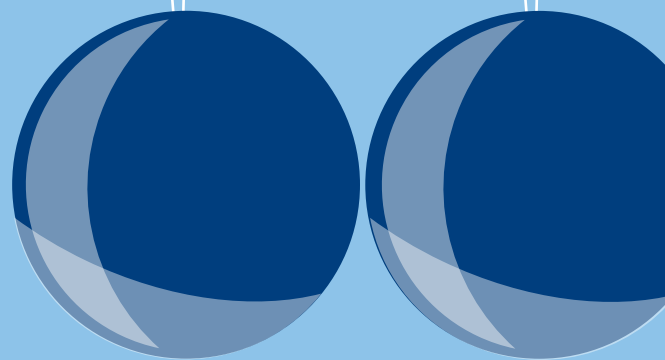


UdGImpacte

Academic year
2019-2020



UdG Impacte

Academic year 2019-2020

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Girona, October 2020

Presentation from the rector

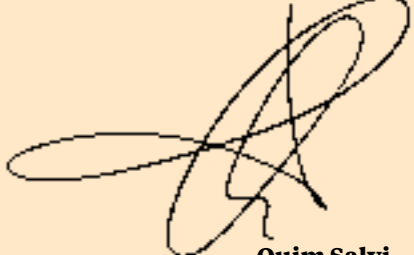
This has been a course that will leave an impression that cannot be erased from our lives. One year, 2020, this first semester, in which we have lived an emotional rollercoaster, both at an intimate and private level and collective one. We have faced an exceptional situation that has generated, at the same time, a great dose of effort and solidarity.

The Impacte 2019-2020 presentation should talk about teaching and research, strategic plans, campuses and chairs. And, in fact, we also talk about all this, because they are the traits that define the University: knowledge, research, commitment to society. The memory of a unique course, strange, with all kinds of ups and downs, with denial for the future, is full of good news: of the situation of the UdG in the national and international educational context, of new projects, of lines that are drawing the profile we want in the 2030 perspective.

This is the message I have been conveying to the university community throughout the crisis and what I now also want to emphasize. The University of Girona is strong and willing to move forward, through solidarity and cooperation. A positive energy that has something to do with invisible threads, proximity, with the real feeling of being embroiled in an exciting adventure.

The University has activated a series of initiatives that are directed at protecting the most vulnerable people, from the premise that we can only guarantee a right, such as the right to education, if it can be exercised in full by everyone. And as a public institution at the service of the country, we have a duty and an obligation to act responsibly and with humanity. As a University, I do not doubt that we will know how to achieve this, that we will know how to adapt to the particular questions of each member of our community, that we will be able to accompany, help and give a warm and human response to the situations that arise from exercising our activity.

I want to thank with all my heart, and with great UdG pride, the commitment to the institution of all, with the courage to maintain our activity of proximity, with the same rigor and professionalism, as public workers at the service of our students and society. I ask the students, too, to participate as community members of this unexpected journey, which has taken a different path, but which should take us to the destiny we had prepared together.



Quim Salvi

Rector of the Universitat de Girona
September de 2020

The UdG in numbers



Campuses and infrastructure

161,496 m² of buildings
3 campuses
9 faculties and schools
1 doctorate school
6 affiliated centres
24 departments
12 research institutes
3 participating research institutes (research centres of the CERCA programme)

40 chairs



Budget

€ 97,113,720 - Budget 2019
€ 100,023,177 - Budget 2020
€ 56,300,686 - Budgeted basic financing from the Government for 2019
€ 57,846,183 - Budgeted basic financing from the Government for 2020



University community

15,338 students from the UdG
1,347 teaching and research staff
606 administrative and service staff



Teaching

BACHELOR'S DEGREES

46 bachelor's degrees
12 double bachelor's degrees
3 international double bachelor's degrees
10,383 undergraduates – UdG centres
3,204 undergraduates – affiliated centres
1,761 graduating students – UdG centres
597 graduating students – affiliated centres

MASTER'S DEGREES

23 university master's degrees
17 joint master's degrees
17 agreements for double international master's degrees

Research

PROJECTS AND FUNDING

332 active research projects in 2019 (56 international)
67 research groups

RESULTS

80 research books
230 chapters in books 855 ISI indexed articles
217 pre-doctorals contracted

929 university master's students
588 university master's graduates

DOCTORATE

14 PhD programmes (8 from UdG and 6 inter-university)
822 PhD students
102 PhD theses read (2019-2020)

LIFELONG LEARNING

40 UdG master's degrees
858 UdG master's students
3,239 students enrolled in lifelong learning activities

OTHER LIFELONG LEARNING PROGRAMMES

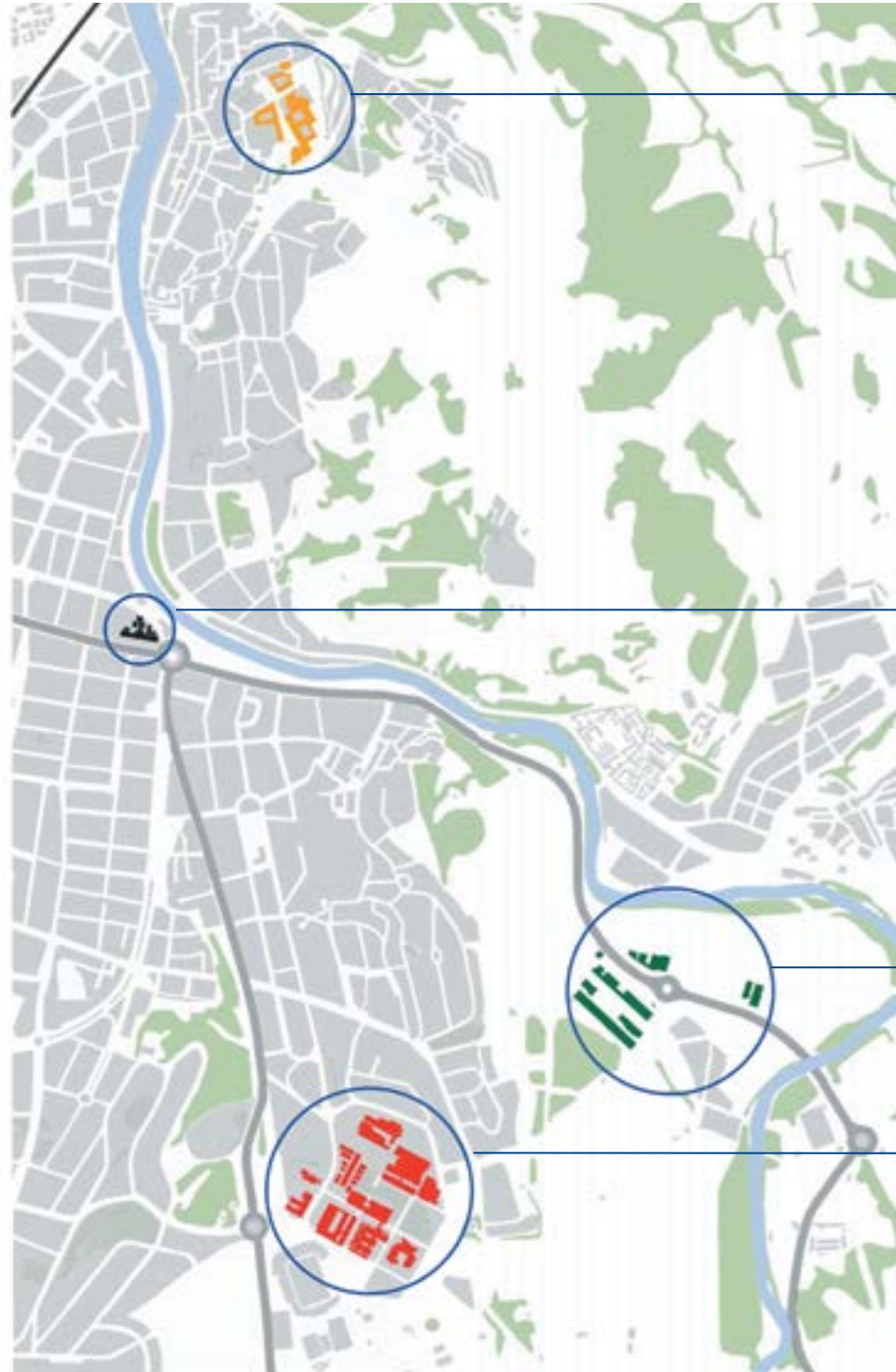
155 students in the Josep Torrellas Learning Programme for the over 50's

28 ICREA, Ramón y Cajal, Beatriu de Pinós, Juan de la Cierva and Marie Skłodowska-Curie researchers

TECHNOLOGY TRANSFER

7 TECNIO groups
1 European patent
1 registered patent
9 technology-based companies with UdG participation

Campuses and centres



Campus Barri Vell

- Faculty of Arts
www.udg.edu/fl
- Faculty of Education and Psychology
www.udg.edu/fep
- Faculty of Tourism
www.udg.edu/ft

Campus Girona Center

- Faculty of Medicine
www.udg.edu/fm
- Faculty of Nursing
www.udg.edu/inf

Science and Technology Park

- UdG Science and Technology Park
www.parcudg.com
- University of Girona Foundation: Innovation and training
www.fundacioudg.org
- Girona, Region of Knowledge Foundation
www.udg.edu/ca/coneix/Grup-UdG/Fundacions/Fundació-Girona-Regió-de-Coneixement

Campus Montilivi

- Faculty of Science
www.udg.edu/fc
- Faculty of Law
www.udg.edu/fd
- Faculty of Business and Economic Sciences
www.udg.edu/fcee
- Polytechnic School
www.udg.edu/eps
- Student Information and Advice Centre
www.udg.edu/ciae
- School of Doctoral Studies
www.udg.edu/ed

Affiliated centres and schools

School of Health and Sport (EUSES)
www.euses.cat

Euroaula School of Tourism
www.euroaula.com

Sant Pol de Mar School of Hospitality and Tourism
www.santpol.edu.es

ERAM University School
www.eram.cat

Formatic Barcelona School for Higher University Studies
www.formatic-barna.com

Mediterrani University School
www.mediterrani.com

Rankings 2020-2021



4	Quality education	13th
11	Sustainable cities and communities	24th
7	Affordable and clean energy	49th

767 universities from 85 countries 101-200



79 State universities 10



1,400 universities from 92 countries 601-800



1,800 universities 801-900



2,000 universities 705



780 world universities 93

Energy and Climate Change	51th
Waste	105th

Education	105th
Water	104th



76 State universities 12

Research 7th
Knowledge transfer 12th

2020 Budget – Summary of sections

INCOME	euros
SECTION 3 – Fees, public prices and other income	30,221,172
SECTION 4 – Current transfers	62,110,081
SECTION 5 – Equity income	223,054
Current subtotal	92,554,307
SECTION 6 – Sale of real investments	0
SECTION 7 – Capital transfers	4,923,870
Capital subtotal	4,923,870
SECTION 8 – Financial assets	2,545,000
SECTION 9 – Financial liabilities	0
Financial subtotal	2,545,000
TOTAL INCOME	100,023,177
EXPENSES	Euros
SECTION 1 – Staffing expenses	75,388,463
SECTION 2 – Current expenses of goods and services	16,941,183
SECTION 3 – Financial expenses	44,200
SECTION 4 – Current transfers	2,002,328
SECTION 5 – Contingency funds	0
Current subtotal	94,376,174
SECTION 6 – Real investments	5,137,710
SECTION 7 – Capital transfers	0
Capital subtotal	5,137,710
SECTION 8 – Financial assets	45,000
SECTION 9 – Financial liabilities	464,293
Financial subtotal	509,293
TOTAL EXPENSES	100,023,177

UdG2030 Strategic Plan



UdG 2030 Strategic Plan: the sum of intelligences

The *UdG2030 Strategic Plan: the sum of intelligences* was approved by the governing bodies of the University of Girona during the first months of 2019 (session 3/2019 of the Senate of the UdG, 14 March; session 2/2019 of the Governing Council of the UdG, of 21 March; session 2/2019 of the Board of Trustees, of 11 April). This plan provides for the UdG to be unique in the sum of intelligences, understanding this concept as the synergistic combination of natural intelligence, artificial intelligence and collective intelligence. As for the deployment, the plan is structured in seven strategic lines, each containing between two and four strategic objectives.

For the implementation of the actions that are derived from the Strategic Plan, the creation of a working group is contemplated. It is made up of people from the University itself and people from its economic and social environment, who will act as promoters of the plan and contribute to stimulating strategic lines and specifying actions that allow completion of the objectives proposed. In particular, the working group must provide insight, projecting the goals to be achieved; build an agenda, specify actions; define fundraising initiatives; define systems of alliances, internal and external; and define evaluation and monitoring mechanisms, including proposals for indicators where appropriate.

We must be aware that the situation at all levels (academic, economic, social), due to the state of alert as a result of the Covid-19 pandemic, cannot be ignored in the deployment of the plan, at least during this year. On the other hand, the reality is that some planned actions have been accelerated in their specificity, and launched precisely because of the need to make decisive progress in the digitization of the University.

Research group for the UdG2030 Strategic Plan: the sum of intelligences President

MARTÍ CASADESÚS FA (OEGDP Department - UdG, director of AQU Catalunya)

3 members of the UdG community

CRISTINA SANCHEZ-MIRET (Department of Business Studies)

GEMMA BOIX XAMANÍ (head of the Geographical Information Systems and Remote Sensing Service, SIGTE)

SANDRA WENTZINGER CASTRO (student of Medicine, president of the Xoriguers / Mallerengues)

2 members who are not part of the UdG community

JOSEP M. MARTORELL RODON (associate director of the BSC, ex- general director of Research of the Government of Catalonia)

JORDI BOSCH MOLINET (director of ENDEMOL SHINE, GESTMUSIC)

1 representative from the UdG governing body

JOSEP CALBÓ ANGRILL (vice-rector for Strategic Projects)

Axes and actions linked to the *UdG2030 Strategic Plan: the sum of intelligences*

<p><i>Axis 1</i> The sum of intelligences for social impact providing socio-cultural and socio-economic innovation to the area</p>	<p>1.1 Promote innovative projects, based on the concept of the sum of intelligences, for the social sector of Catalonia. 1.2 Promote the knowledge and use of artificial intelligence (AI) and the analysis of large volumes of data (big data) among Catalan businesses. 1.3 Attract large events (congresses, fairs) to Girona that are a national or international reference in AI or in sum of intelligences. 1.4 Generate and lead debate in the economic and social environment on the implications of AI, and attract the Observatory on Ethics in Artificial Intelligence of Catalonia, to the UdG as envisaged in the Artificial Intelligence Strategy of Catalonia (Government of Catalonia). 1.5 Find and specify alliances with companies in the AI sector, with universities that have similar approaches to those of the UdG, or with associations, clusters and networks.</p>
<p><i>Axis 2</i> Learn in the sum of intelligences and offer a complete learning that is of value to the students</p>	<p>2.1 Promote teaching innovation congresses to include sessions, workshops, committees or labels around the sum of intelligences. 2.2 Organize specific training in artificial intelligence and sum of intelligences for administrative, teaching and research staff. 2.3 Promote the creation of teaching innovation groups or networks, integrated into the ICE, that experience teaching with artificial intelligence tools. 2.4 Add an activity about the sum of intelligences to the offer of transversal training for trainee researchers. 2.5 Incorporate artificial intelligence skills in studies and facilitate the sum of intelligences between different fields, focusing on the organization and design of studies.</p>
<p><i>Axis 3</i> Do research from the sum of intelligences and ensure talent for the sum of intelligences</p>	<p>3.1 Detect lines of research that have high potential to attract projects with external funding, with alliances with centres of excellence or reference companies. 3.2 Incorporate top level young research talent with the potential to catalyse research activity based on the sum of intelligences. 3.3 Align the policy of attraction, recruitment and stabilization of personnel with the <i>UdG2030 Strategic Plan: the sum of intelligences</i>. 3.4 Organise internal lines of funding (for teaching, research or staff) to align with the plan. 3.5 Integrate the university's various databases and ensure their completeness and reliability, in order to be able to use them with guarantees in university management.</p>
<p><i>Axis 4</i> Publicize the University of the Sum of Intelligences</p>	<p>4.1 Establish a permanent call to the university community for proposals for action and promote internal communication channels. 4.2 Rethink management tools for the University's digitization and promote those that facilitate teamwork and communication among the community. 4.3 Socialise the Strategic Plan and the actions and projects derived from it between universities and university structures with which we usually work. 4.4 Create, disseminate and promote the brand "UdG: the University of the sum of intelligences" and make it visible, especially among students and prospective students. 4.5 Strengthen the various channels of contact with the environment, in order to detect needs and be able to give answers.</p>

A range of meetings have been held, some convened on purpose, others taking advantage of meetings of other activities, in order to present the UdG2030 Strategic Plan. In these meetings, the Rector and the Vice-Rector for Strategic Projects were able to describe and discuss the plan with relevant people from the social, political and economic sector. The aim is to get the University of Girona to become known as "**the University of the Sum of Intelligences**". From this, the foundations for future shared projects can be laid, such as the organization of events in the environment of artificial intelligence and collaborative intelligence, and transversal and multidisciplinary work. Also, logically, it is intended that these alliances and networks can be a source of financing for projects and activities. Among others, meetings have been held with several companies (in particular in the field of technology, but also in other economic sectors) and Catalan institutions, with the participation of more than 30 executives. All the advisory boards of the various sectoral campuses of the UdG have also been informed.

The UdG2030 Strategic Plan has been presented to the heads of the Department of Digital Policies and Public Administration of the Government of Catalonia, and specifically to the people who are promoting the Artificial Intelligence Strategy of Catalonia (Government of Catalonia), CATALONIA.AI. From these talks, the agreement has been made that the UdG will create an **Observatory of Ethics in Artificial Intelligence**, in the form of a Chair, which will become the observatory at Catalan level. The agreement was presented publicly on 29 June 2020.

On 26 May 2020, the **Sum of Intelligences Online Congress** was held. It had nine speakers of an exceptional level, great attendance (more than 400 people) and a very relevant presence and impact on the networks. The presentations of all the speakers have been made public on the UdG YouTube channel.

It should be noted that other outstanding actions, linked or aligned with the Strategic Plan, are detailed in the other sections (for example, the *Pilot Programme of grants for the incorporation of postdoctoral researchers at the UdG*, the *Promotion Programme for Teaching Innovation* or the School of Skills, among others).

Teaching, learning and employability





Bachelor's Degrees

Bachelor's degrees

Business Administration and Management
 Architectural Technology and Building Construction
 Biology
 Biotechnology
 Environmental Science
 Political and Administration Sciences
 Cultural Communication
 Accounting and Finance
 Criminology
 Design and Development of Video Games
 Law
 Economics
 Social Education
 Agri-food Engineering
 Biomedical Engineering
 Electrical Engineering
 Automation and Industrial Electronics Engineering
 Computer Engineering
 Mechanical Engineering
 Chemical Engineering
 Industrial Technologies Engineering
 Architectural Studies
 Philosophy
 Geography, Town and Country Planning and Environmental Management
 History
 History of Art
 Nursing
 Food Innovation and Security
 Catalan Language and Literature
 Spanish Language and Literature
 Medicine
 Early Childhood Education
 Primary School Education
 Pedagogy
 Psychology
 Advertising and Public Relations
 Chemistry
 Social Work
 Tourism

Double degrees

Business Administration and Management / Law
 Biology / Biotechnology
 Biology / Environmental Science
 Law / Political and Administration Sciences
 Law / Criminology
 Economics / Business Administration and Management
 Economics / Philosophy
 Automation and Industrial Electronics Engineering / Electrical Engineering
 Industrial Technologies Engineering / Business Administration and Management
 Early Childhood Education / Primary School Education

Degrees at affiliated centres

Performing Arts
 Audio-visual and Multimedia Communication
 Physical Activity and Sports Sciences
 Physiotherapy
 Physiotherapy - Physiotherapy Barcelona (joint degree)
 Hotel and Tourism Management
 Marketing
 Business Logistics
 Tourism
 Physical Activity and Sports / Physiotherapy
 Tourism / Marketing

New course 2020-2021

Degree in Psychology
 (incorporating specialisation in Health Psychology)

Master's Degrees

University Master's Degrees

Molecular Biology, Biomedicine and Health

Molecular Biology and Biomedicine
Health Promotion

Human Sciences, Heritage and Culture

Teaching Spanish and Catalan as Second Languages
Heritage (Specialities in Cultural Heritage and Natural Heritage)
Research in Humanities

Law, Economics and Business

Advocacy
Tort Law
Business Economics

Education and Psychology

Inclusive Education – Addressing Diversity
Teacher Training for Compulsory Secondary Education, Upper Secondary Education, Vocational Training and Foreign Language Teaching
Work, Labour Relations and Human Resources
General Health Psychology

Environment and Chemistry

Environmental Change: Analysis and Management
Advanced Catalysis and Molecular Modelling

Technology

Architecture
Food Biotechnology
Water Resources Science and Technology
Industrial Engineering
Mechanics of Materials and Structures (MMS)

Tourism

Tourism Management and Planning
Cultural Tourism

Joint Master's

Human Sciences, Heritage and Culture

Cognitive Science and Language
Citizenship and Human Rights: Ethics and Politics
Analytical Philosophy
Applied Philosophy
European Medieval Identity

Law, Economics and Business

Criminology and Criminal Justice System

Education and Psychology

Social Policy and Community Action
Women, Gender and Citizenship Studies
Cultural Management
Psychosocial Intervention (MIPS)
Youth and Society (MIJS)
Educational Psychology (MIPE)

Environment and Chemistry

Applied Chromatographic Techniques
Management of Mountain Areas

Technology

Integrated Crop Protection (ICP)
Medical Imaging and Applications (MAIA)
Agronomic Engineering

Tourism

Erasmus Mundus European Master in Tourism Management (EMTM)

New course 2020-2021

Joint Master's in Labour Economics

International Double Bachelor's and Master's Degrees

International double Bachelor's degrees

UdG Degree	International Degree	Collaborating University
Degree in Law	Single-cycle degree programme in Law	University of Palermo (Italy)
Degree in Design and Development of Videogames	Double degree in Design and Development of Videogames	University of Talca (Chile)
Degree in Nursing	Degree in Nursing	University Andrés Bello (Chile)

International double Master's degrees

UdG Master's	Participating University	International Master's
Molecular Biology and Biomedicine	University of Genova (Italy)	Master's in Molecular and Health Biology
Molecular Biology and Biomedicine	Pontifical Catholic University of Peru	Master's in Biomedical Engineering
Advanced Catalysis and Molecular Modelling	Pontifical Catholic University of Peru	Master's in Chemistry
Advanced Catalysis and Molecular Modelling	University of Guanajuato (Mexico)	Master's in Chemistry
Advanced Catalysis and Molecular Modelling	Technical University of Loja (Ecuador)	Master's in Applied Chemistry
Tourism Management and Planning	Azerbaijan Tourism and Management University	Master's in Hotel Management
Tourism Management and Planning	Azerbaijan Technical University	Master's in Hospitality Management
Tourism Management and Planning	Gori State University (Georgia)	Master's in Hotel Management
Tourism Management and Planning	Georgian Technical University (Georgia)	Tourism Service Administration
Tourism Management and Planning	Bolivar University of Technology (Colombia)	Master's in Touristic Organisation and Business Management
Tort Law	Pontifical Catholic University of Peru	Master's in Civil Law
Tort Law	Curitiba University – Unicuritiba (Brazil)	Master's in Business Law and Citizenship
	Catholic University of Santísima Concepción (Chile)	Master's in Private Law
Materials Mechanics	Bolivian Pontifical University (Colombia)	Master's in Engineering
Materials Mechanics	Universidad Austral de Chile	Master's in Material and Mechanical Engineering
Cultural Tourism	Bolivar University of Technology (Colombia)	Master's in Touristic Organisation and Business Management
Cultural Tourism	San Martín de Porres University (Peru)	Master's in Cultural Heritage Management and Tourism

Bachelor's

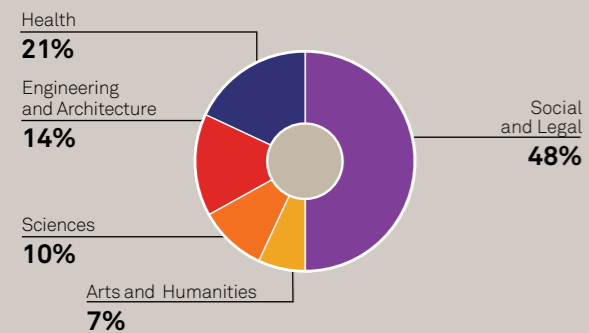
STUDENTS ENROLLED



STUDENTS GRADUATED



STUDENTS ENROLLED BY SECTOR 2019-2020 (UNDERGRADUATE)



Master's

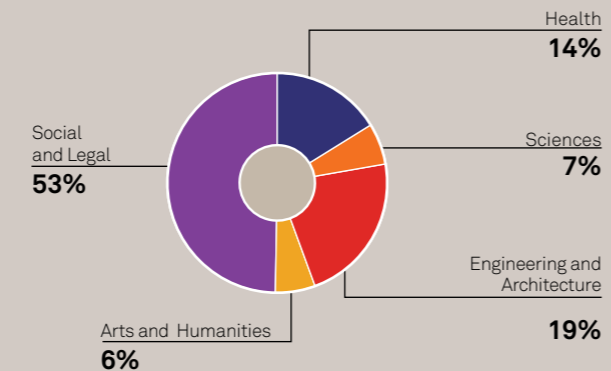
STUDENTS ENROLLED



STUDENTS GRADUATED



STUDENTS ENROLLED BY SECTOR 2019-2020



Doctorate

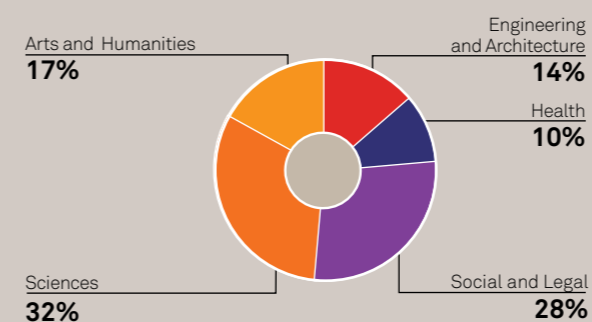
STUDENTS ENROLLED



THESES READ



DOCTORATE STUDENTS ENROLLED 2019-2020 BY SECTOR

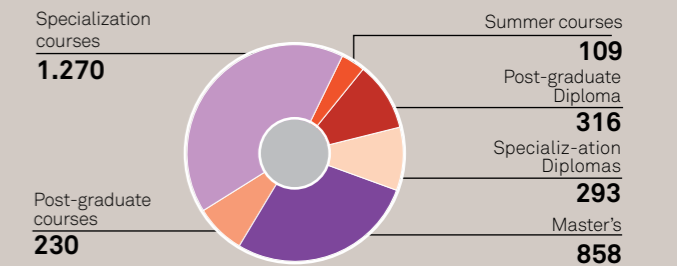


Lifelong learning

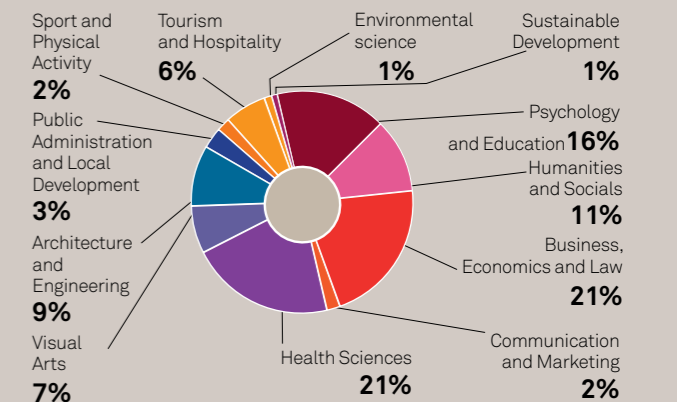
STUDENTS ENROLLED*



STUDENTS ENROLLED 2019-2020*



STUDENTS BY SECTOR 2019-2020*



*Includes UdG master's degrees, post-graduate diplomas, post-graduate courses, specialization diplomas and courses. Data up to June 2020.

Doctorate

Doctoral Programmes

- Molecular Biology, Biomedicine and Health
- Water Science and Technology
- Humanities, Heritage and Culture
- Education
- Environment
- Psychology, Health and Quality of Life
- Chemistry
- Technology
- Joint programme in Arts and Education
- Joint programme in Bioinformatics
- Joint programme in Law, Economics and Business (co-ordinated by the UdG)
- Joint programme Gender Studies: Cultures, Societies and Policies
- Joint programme in Educational Psychology (DIPE)
- Joint programme in Tourism (co-ordinated by the UdG)

Pre-doctoral Research Grants

UdG grants:

€ 1,197,897.96 Researcher Training (IFUdG)

Grants from the Ministry of Science, Education and Sport:

€ 661,457.50 Researcher Training (FI)

Grants from the Ministry of Science, Education and Sport:

€ 351,051.61 Training of University Teaching Staff (FPU)

€ 558,985.02 Training of Research Staff (FPI)

Grants for Master's

€ 499,758

UdG – Santander Bank – UdG Board of Trustees grants for Spanish students

€ 195,000

UdG – Santander Bank grants for international students

€ 80,000

UdG – Santander Bank grants «Becas Santander Erasmus»

€ 18,950

Calonge-Sant Antoni Chair of Gastronomy, Culture and Tourism from the University of Girona, for studies of Master's degrees in the food sector

€ 15,808

UdG – Santander Bank grants for contracting visiting professors

€ 60,000

UdG – Carolina Foundation, Costa Brava Pirineu Girona Tourist Board, Calonge-Sant Antoni Chair of Gastronomy, Culture and Tourism grants

€ 130,000

Industrial doctorates Principal results 2012-2019

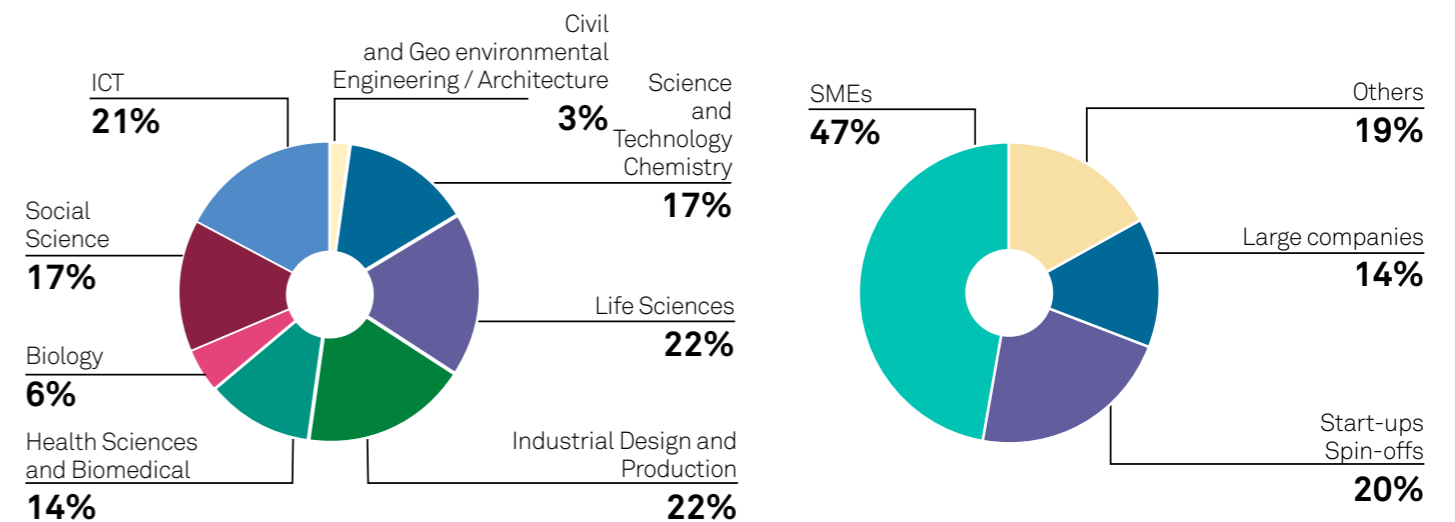
36 projects

33 companies

28 researchers

16 SGR groups

4 doctors



UdG studies and lifelong learning

The University of Girona Foundation: Innovation and Training organizes and manages the University of Girona's own studies and lifelong learning: master's degrees, postgraduate courses, specialization diplomas and specialization courses adapted to the needs of the economic and social environment. The total number of students enrolled, including the summer courses, is 3,239.

UdG studies

- Udg Master's
- Postgraduate diplomas and courses
- Specialization diplomas and courses

New studies

In the 2019-2020 academic year, the Foundation has promoted new training in various fields, such as the Master in Advanced Management of Industrial Plants, the Master in Integral Oncology Care or the Master in AMI Montessori Guide for 6 to 12-year-olds. In postgraduate courses, training has started in the Postgraduate Diploma in Intervention in Loss, Bereavement and Crisis, the Postgraduate Diploma in Scientific Illustration of Natural Sciences and the Postgraduate Course in Communication and Effective Presentation of Information: Infographics and Data Visualization.

Language learning and accreditation

- Cambridge English Exams Centre ES448 KET, PET, FCE, CAE, CPE, BEC and YLE
- Preparation courses: FCE, CAE 2.1, CAE 2.2 and CPE
- Official examinations in Spanish DELE - Instituto Cervantes

Activities

- Tailor-made training for companies and institutions
- Conferences, seminars and studies
- Summer university
- Extension and dissemination courses

The different activities carried out and managed by the Foundation are grouped into 12 thematic areas of knowledge:

- Physical activity and sport
- Public administration and local development
- Visual arts
- Health Sciences
- Communication and marketing
- Sustainable development
- Business, economics and law
- Engineering and architecture
- Humanities and social sciences
- Languages
- Psychology and education
- Tourism and hospitality

Congresses and meetings organised

During the 2019-2020 academic year the Foundation has collaborated in the organization of the following congresses: 7th ECCOMAS Thematic Conference on the Mechanical Response of Composites, Composites 2019; Cross-border Doctorial Conferences 2019; conference on the SCERTS model and scientific advances; Technical Trade Conference of Lloret de Mar: Urban Strategies for the Revitalization of Trade; conference on current services and innovative projects in mediation and conflict management.

Notable events

● New Bachelor's and Master's Degrees for 2020-2021

Bachelor's degree in Nursing (reverification, which supersedes the 2009 plan); Master's degree in Labour Economics (joint degree coordinated by the UB); Master's degree in Migration Movements in the 21st Century: Concepts, Realities and Actions has been verified but will not be implemented until the 2021-2022 academic year.

● Accreditation of studies

During the 2019-2020 academic year, accreditations of different bachelor's and master's degree syllabuses have been carried out, all with favourable results. For example, the master's degree in Mechanics of Materials and Structures, which has been accredited in progress as excellent. The degree in Food Innovation and Safety and the Degree in Marketing from the affiliated Mediterrani University School, as well as the master's degrees in Labour, Labour Relations and Human Resources, Molecular Biology and Biomedicine, Heritage, Law and Tort Law, Health Promotion, Tourism Planning, and Cultural Tourism are still in progress of accreditation. Regarding bachelor's degrees, the EUSES affiliated centre has three accreditations underway: in Physiotherapy, in Physical Activity and Sport Sciences, and in Physiotherapy (joint degree). It should be said that some of these accreditations have been affected by the state of emergency as a result of the Covid-19 pandemic, which has hampered accreditation visits on the pre-established dates. Regarding doctoral studies, the 10 doctoral programmes coordinated by the UdG have passed the accreditation process. AQU Catalunya's favourable reports have been received for all programmes. The UdG is one of the two Catalan universities that has all its programmes accredited.

● UdG21 Model

The UdG21 teaching model proposes deep reflection on the teaching model of the UdG for the next decade and aims to define its own model. One that is solid, innovative, with future perspectives that guide the training of students to the real needs of society, and to customize the training proposal of the UdG based on flexibility, challenges, problem solving and multidisciplinary approaches. The moment we are experiencing does nothing but rivet the need for the University to develop adaptive mechanisms to the new global and local context that is being formed. As an institution, we need to reinvent ourselves but, above all, get involved and assume the leadership that society expects from us. The model has begun to become a reality with the Promotion Programme for Teaching Innovation and the Improvement of the Quality of Teaching. With a budget of €255,000 it has two complementary objectives: on the one hand, to continue promoting teaching innovation and improving the quality of teaching at the University of Girona, mainly promoting the use of active and innovative methodologies; and on the other hand, to promote the creation of transversal and interdisciplinary collaborative projects between educational centres, which explore and place themselves in the new teaching and learning ecosystems with which we currently find teachers and students when dealing with the current challenges of our society, and with the complexity required.

● International Master's

Apart from the international promotions at master's level described in The International UdG, we highlight the design of several master's degree proposals within the Erasmus Mundus call of February 2020. This year, a total of three proposals have been sent: in the field of composite materials, autonomous robots, and tourism management (EMTM).

The proposal in robotics, called IFROS: Intelligent Field Robotic Systems, has been selected with a total of 65 master's scholarships for four student promotions. Currently, the University of Girona coordinates three Erasmus Mundus master's degrees: Erasmus Mundus Master in Tourism Management (EMTM), Medical Imaging and Applications (MAIA), and the recent IFROS.

For the first time, the UdG has participated in the Young Generation as Change Agents project, a project for young Moroccan graduates to pursue a master's degree at the UdG and develop business and entrepreneurship projects back in their country. This year the master's degrees in Cultural Tourism and Tourism Management and Planning

is participating, and during the 2020-2021 academic year more master's degrees are expected to be added to the initiative.

Due to the state of emergency as a result of the Covid-19 pandemic, events such as the awarding of scholarship credentials to national and international students within the Santander Universities scholarship programme and attendance at international master's degree promotion fairs have had to be cancelled.

● **Josep Pallach Institute of Education Science(ICE)**

ICE's most outstanding actions in the 2019-2020 academic year, at university level, were the call for the second edition of the ICEberg UdG Teaching Innovation Award (which due to the state of emergency as a result of the Covid-19 pandemic will remain open until September 2020); the organization of the 11th edition of the International CIDUI Symposium together with the Catalan Association of Public Universities and the universities that are part of it, and which was held online, on 1 and 2 July 2020; the creation of spaces to support online teaching and online evaluation for teaching and research staff, responding to the need created by the exceptional situation of distance learning since mid-March; and the teaching innovation work carried out by the teaching innovation networks and the 25 active teaching innovation groups at the UdG. Nearly 90 training activities have also been carried out, both in person and online during the months of confinement.

In the non-university field (pre-university students from primary and secondary school cycles and also of bachelor's degree training cycles), Girobòtica should be highlighted. This is a competition aimed at primary school students in the Girona region, and which this year, has raised the challenge of thinking and developing an idea that contributes to a world without plastic waste. Also to highlight are the various days of curricular update for secondary school teaching staff; and the 6th call for the UdG – Empar Garrido Award (within the framework of Robotot). In addition, the coordination of more than 30 working groups with teachers from the different educational levels of the Girona region, and more than 70 training and updating activities have been organized.

● **Employability**

After one year in operation of the job offers platform (job bank) UdG-JobTeaser, 4,285 users have registered and a total of 477 companies have published 943 job offers. The areas most in demand are from engineering, education and administration.

Within the professional orientation program, activities carried out include curriculum vitae, covering letters, job interviews and LinkedIn, among others, with a total of 24 workshops and 653 participants. Fourteen have been completed in face-to-face format, with a participation of 236 people, and 417 people participated in the ten online virtual workshops. In addition to the group activities, 84 individual orientation tutorials have been carried out: 37 in face-to-face mode and 47 online.

In the training program of the Skills School, 42 capsules were completed in nine transversal skills, which helped with tools to make differences when dealing with personnel selection: motivation, leadership, self-confidence, entrepreneurship, networking, communication, negotiation, creativity and technology. The 30 face-to-face sessions had a participation of 920 attendees, while the 12 online sessions have added up to 1,250 participants. In total, 2,135 attendances and 810 participants were added.

The University of Girona has managed more than 3,000 internships in companies, 600 of which have been extra-curricular, which have allowed students to complement the training received in the classroom and thus facilitate the insertion into the world of work.

UdG News

Creativity award from the COEIC

The Col·legi d'Enginyers Industrials de Catalunya (College of Industrial Engineers of Catalonia) has awarded a prize to Ariadna Manresa, a student of the Polytechnic School, for her final master's project in Industrial Engineering, "Processing of poly (lactic acid) (PLA) and poly(E-caprolactone) (PCL) with USM technology", directed by professors Inès Ferrer and José Alberto Méndez. The prize includes a trip to visit the ITER large-scale scientific experiment that will take place on October 21 in France.

Cross-border Doctorial Conferences

From 21 to 25 October 2019, 38 young PhD students from the universities of Girona, Montpellier, Perpignan, Toulouse, Lleida and the Balearic Islands met and worked in groups to develop an entrepreneurial idea, with the Lean Start-up methodology. Organized by the Doctoral School and the University-Company Office of the University of Girona, they aim to increase the employability of young PhD students, both in the public and private sectors, including their own entrepreneurial activity, in companies, research centres or establishing their own start-ups.

Prize for the InventEURs Project for the best practices in education 2019 in Europe

Informatics Europe, the association of departments of computer sciences and research laboratories of Europe and neighbouring areas, awards the Best Practices in Education Award of 2019 to the InventEURs project led by the research group Vicorob, within the framework of the 15th European Summit on Computer Science (ECSS 2019). The Erasmus+ InventEURs (I4EU) is considered to be a project with an innovative approach to connecting disadvantaged children in cooperation with other children from different countries and schools through the use of innovative technologies and digital media to promote creative learning.

Joint agreement to promote entrepreneurship

In November, an agreement was signed with the Fundació Autoocupació (Self-Employment Foundation) to jointly organize training courses in entrepreneurship and business creation and personalized advice to students and/or graduates and entrepreneurs with an interest in entrepreneurship and business creation.

Seal of Quality for the Accounting and Finance Degree

The Comissió Nacional del Mercat de Valors (National Securities Market Commission) of the Ministry of Economy and Business awards this seal of quality to the Degree in Accounting and Finance, with speciality in Banking and Finance, and the degree becomes the first degree taught in Catalan universities that appears in the list of distinguished degrees. It is a recognition (the first in Catalonia and the second in Spain) that allows graduates to exercise as qualified professionals to advise on investments. Forty UdG students follow the speciality on this course.

"Children, protagonists of education"

There are guided tours of the facilities (classrooms, laboratories, rooms and workshops) and there are information points at the doors of the CIAE (Student Information and Advisory Centre) and outside the Saint Domènec building and the UdG library. In front of the Faculty of Economic and Business Sciences, is the exhibition of companies and presentation of the activity "An International Faculty: Come and talk to students from all over Europe!"

The UdG hosts various phases of the Olympics of scientific knowledge in Girona

During the course, the seventh edition of the Biology Olympiad of Catalonia was held, with the participation of 36 students from 11 high schools from the counties of Alt Empordà, Baix Empordà, Gironès and La Selva. At the Faculty of Sciences, the conference is completed with the "Study of the intestinal microbiota and application to the diagnosis of digestive diseases", by Dr. Mireia López Siles, alumni of the UdG and postdoctoral researcher at the National Microbiology Centre, based in Madrid. Also held, at the Polytechnic School, was the 33rd edition of the Chemistry Olympiad of Catalonia, with 45 secondary school students, and at the Faculty of Sciences, the 49th Physics Olympiad organized in conjunction with the Catalan Society of Physics, and the 11th territorial phase of the Geology Olympiad, with 117 students from 18 schools in the area. At the end of the activities, the exhibition "The textures of rocks" was inaugurated, by the Cartographic and Geological Institute of Catalonia and the Faculty of Earth Sciences of the UB. There was a talk on "Human Evolution or Involution", by Dr. David Rabadà.

The UdG participates in the Catalan Universities' Virtual Fair for Bachelor's and Master's Degrees

As the Education Fair was postponed due to the Covid-19 pandemic, the UdG, together with the rest of the Catalan universities, decided to promote a virtual platform to respond to the information and guidance needs of future university students; taking place from 19 to 21 March. The UdG had a virtual stand where you could obtain information about the studies being offered, entry grades, prices, scholarships, upcoming events and other curiosities. It also offered the option of participating in an online chat to resolve direct queries about the University and its surroundings.

From 23 to 27 March, the Virtual Fair of University Master's Degrees (UNiferia Masters) was also held. The UdG had a virtual stand in which it publicized the different master's degrees, the different access routes, the prices and the steps to follow to enrol. In addition, university counsellors answered queries in a personalized way through an online chat.

IEC prize for a final project of Degree in Agri-Food Engineering

The Catalan Institution of Agricultural Studies from the Institute of Catalan Studies (IEC) has awarded the 2020 prize to Cristina Prieto, a student from the Polytechnic school for the work "Morphological characterization of isolated *Alternaria* associated with apple tree injuries in the counties of Girona". Supervision was by Professor Concepció Moragrega.

15th edition of the Manel Xifra i Boada Prizes

In May, the winners of the 15th edition of the Manel Xifra i Boada Awards of the Association of Industrial Technical Engineers are announced, recognizing the best End of Degree Projects of the Polytechnic Board. The awards are for Aleix Ros Esteva, for his "Project to improve the use of solvent lines in a pharmaceutical industry"; Mark Rüle Bosch, for his work "Design, manufacture and programming a controller for an industrial robotic arm with 6 degrees of freedom"; Marc Cañigüeral Maurici, for his work "Active energy management in installations with photovoltaic generation"; Adrià Sánchez Martínez, for his "Project for an industrial unit for cleaning lorries that transport livestock"; and Clàudia Carabellido Noguera, for her project of "Design of an extruding machine for the manufacture of 3D printer filaments from recycled plastics". The Award for Best Professional Career is awarded to Pere Bech Albans, an electrical industrial expert and associate of 57 years, and who was part of the Board of the Association in 1976.

The Award for the Transmission of Technical and Technological Knowledge corresponds to Rafael Pous Andrés, telecommunications engineer and computer scientist at the UPC. The Prize for the Applied Research Group or Technological Centre is awarded to the Institute of Photonic Sciences (ICFO), represented by its director, Lluís Torner.

First Virtual Employment Fair organized by the UdG

72 exhibiting companies, with 386 offers within the corporate virtual stands, participate in the first Virtual Employment Fair organized by the University of Girona on 13 and 14 May, with a total of 1,403 visitors actively searching for work, where companies and visitors can establish connections through chats and share graphic and audio-visual material.

During the two days of the Fair, there are 143,398 visits to the website, which was created especially for the event, and each user spends an average of 16 minutes on each visit.

The Virtual Employment Fair also has 29 parallel online activities organized by the UdG Employment service, with more than 1,300 views.

The capsules and presentations organized deal with topics of guidance, continuous training, entrepreneurship, self-employment, skills and competencies, with the aim of giving an added bonus to the fair and also being a useful tool for users in their search for work or development of a personal project.

In addition, a specific space is provided for all participating firms to directly explain to users their values, programs and profiles they are seeking.

The number of students accessing the UdG increases by almost 4%

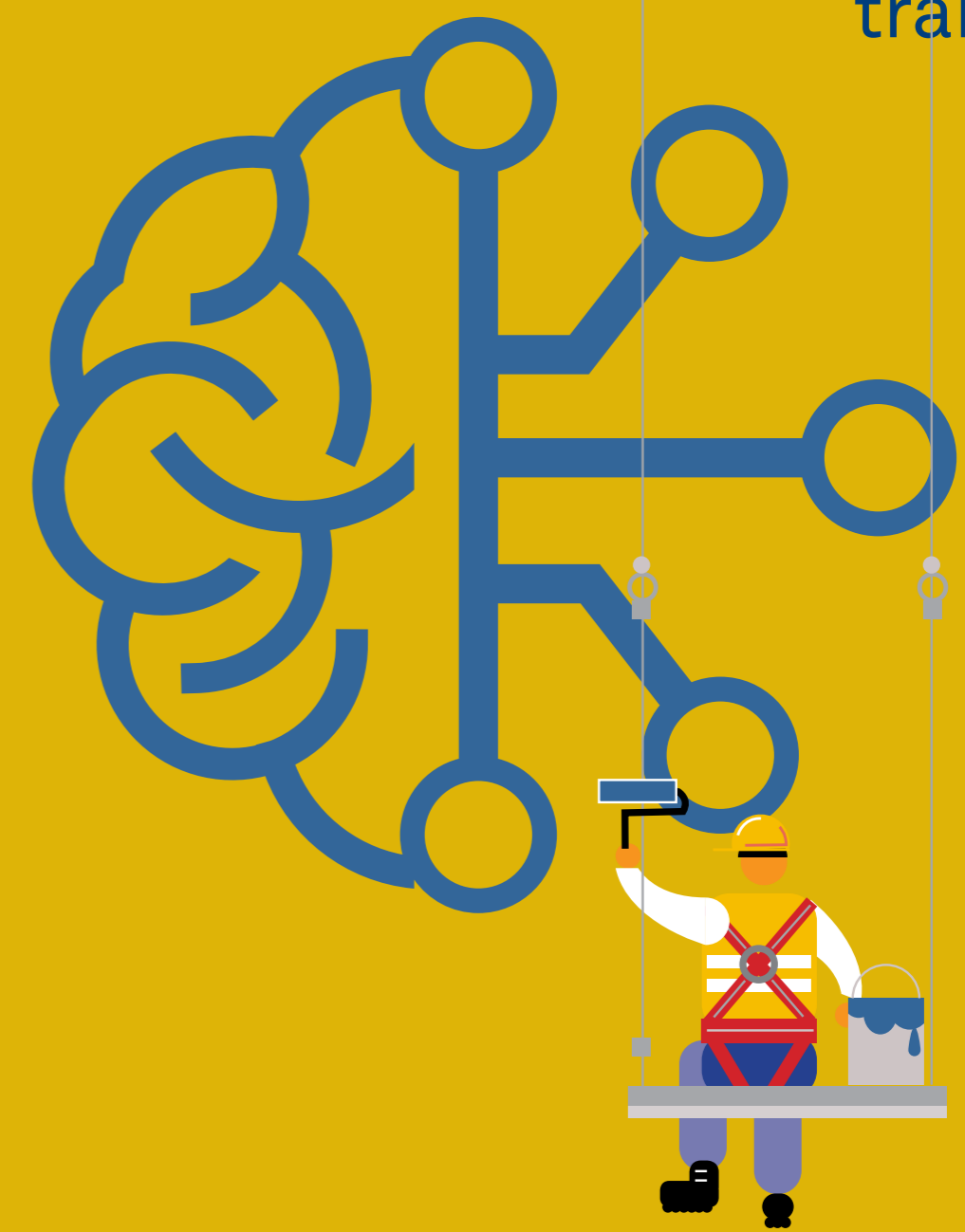
In the first allocation of places, the University of Girona receives a total of 3,718 students (about 3.5% more than in 2019, which was 3,596).

This year the applications received as first preference were 3,936, while in 2019 that was 3,603, which means an increase of more than 9%. In total, the total number of students who have applied for the UdG is 21,211, which represents a notable increase over last year, which was 17,384.





Research and knowledge transfer



Research and knowledge transfer

EVOLUTION OF RESEARCH FINANCING OVER THE YEARS*
(Amounts granted, in euros)



* Does not include self-financing. Includes grants. Includes overheads. 2019 data are provisional.

Research Institutes

- Institute of European and Comparative Private Law
- Institute of Catalan Language and Culture
- Institute of the Environment
- Institute of Computational Chemistry and Catalysis
- Institute of Educational Research
- Institute of Tourism Studies
- Institute of Computer Vision and Robotics
- Research Institute of Historical
- ResearchQuality of Life
- Research Institute of Food and Agricultural Technology
- Institute of Aquatic Ecology
- Institute of Informatics and Applications

Affiliated research centres

- Catalan Institute for Water Research (ICRA)
- Catalan Institute for Cultural Heritage Research (ICRPC)
- Girona Institute of Biomedical Research (IdiBGI)

Projects and financing

- 29 H2020 projects active in 2019
- 10 INTERREG projects active in 2019
- 67 SGR Research groups (2017-2020)
- 18 Industrial Doctorates active in 2019
- 14 other important research projects active in 2018 (RIS3CAT, PECT, Retos Collaboration...)

Results

- 80 research books (2019)
- 230 book chapters (2019)
- 130 PhD theses read at the UdG (2019)
- Of these, 41 are international PhD theses

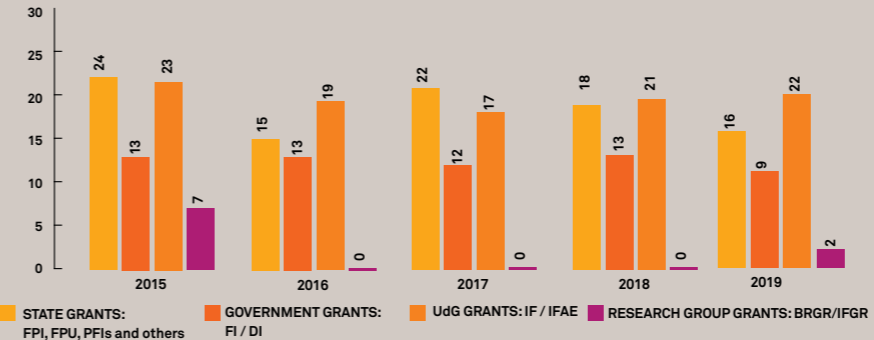
Incorporation of Researcher talent

- 28 researchers ICREA (5), Ramón y Cajal (2), Juan de la Cierva (10), Marie Skłodowska-Curie (3), Techniospring (5), Junior Leader Retaining (1) and Beatriz Galido (2)
- 217 contracted pre-doctoral students (2019)

Technological transfer

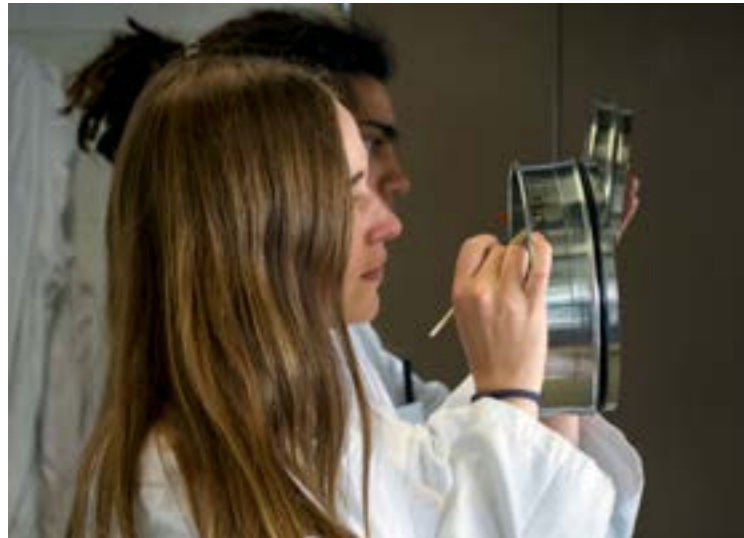
- 7 TECNIO groups
- 1 European patent
- 1 licensed patent
- 9 technology-based companies with UdG participation

ANNUAL INCORPORATION OF PRE-DOCTORAL RESEARCHERS

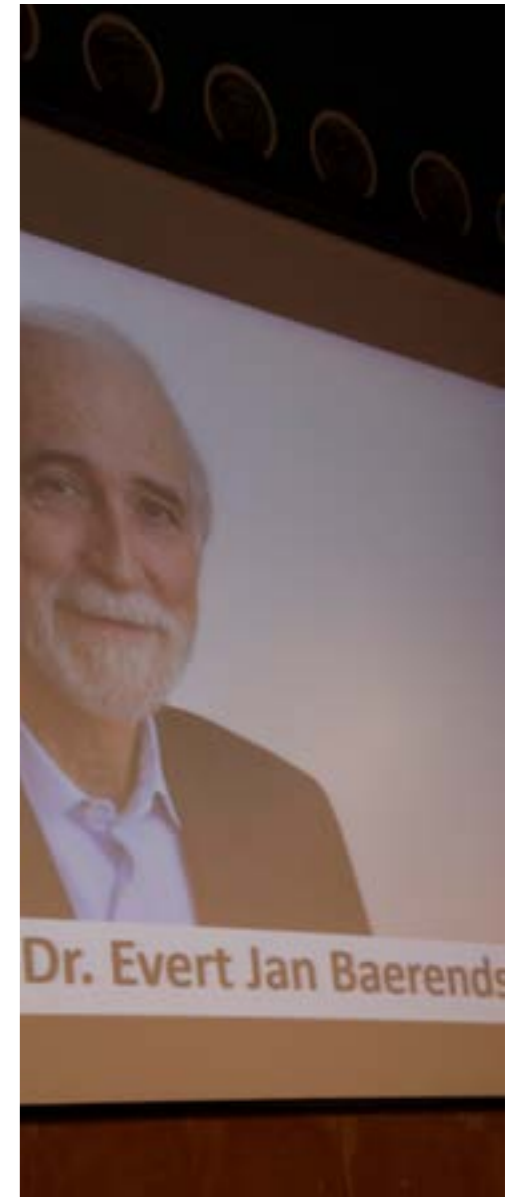
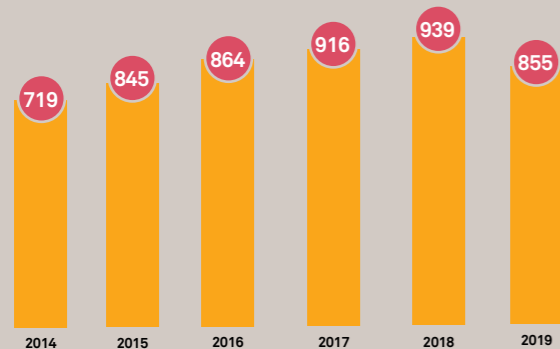


Doctors Honoris Causa

- | | |
|--|---|
| 1997
Jerome S. Bruner , psicólogo
Fred M. Utter , ictiólogo
Jaume Aragall , tenor | 2014
Juan Carlos Tedesco , educator
David Jou , physicist and poet |
| 2002
Miquel Batllori , historian | 2015
Ilona Kickbusch , health promoter |
| 2004
Robert Brian Tate , historian
Joan Bertran , chemist
Jaume Gil Aluja , economist | 2016
Peter J. Balsells , engineer and entrepreneur |
| 2008
Raimon Panikkar , philosopher
Carmina Virgili , geologist
Joan Rodés , doctor
Eric J. Hobsbawm , historian
Miquel Roca Junyent , jurist | 2017
Miquel Martí i Pol , poet (in memoriam)
Lluís Llach , singer |
| 2010
Ferran Mir , economist
Joan Roca , chef | 2018
Narcís Comadira , poet and painter |
| 2012
Encarna Roca , jurist
George Steiner , philosopher
Josef Havel , chemist | 2019
Evert Jan Baerends , chemist
Sovan Lek , ichthyologist |
| 2013
Josep Fontana , historian
Ramon Garrabou , historian
Jordi Nadal , historian | Aprovats 2020
Daniella Tilbury , educator
Pere Portabella , film director
Josep Maria Casasús , journalist and essayist
Marina Subirats , sociologist
Anna Ferrer , humanitarian activist |

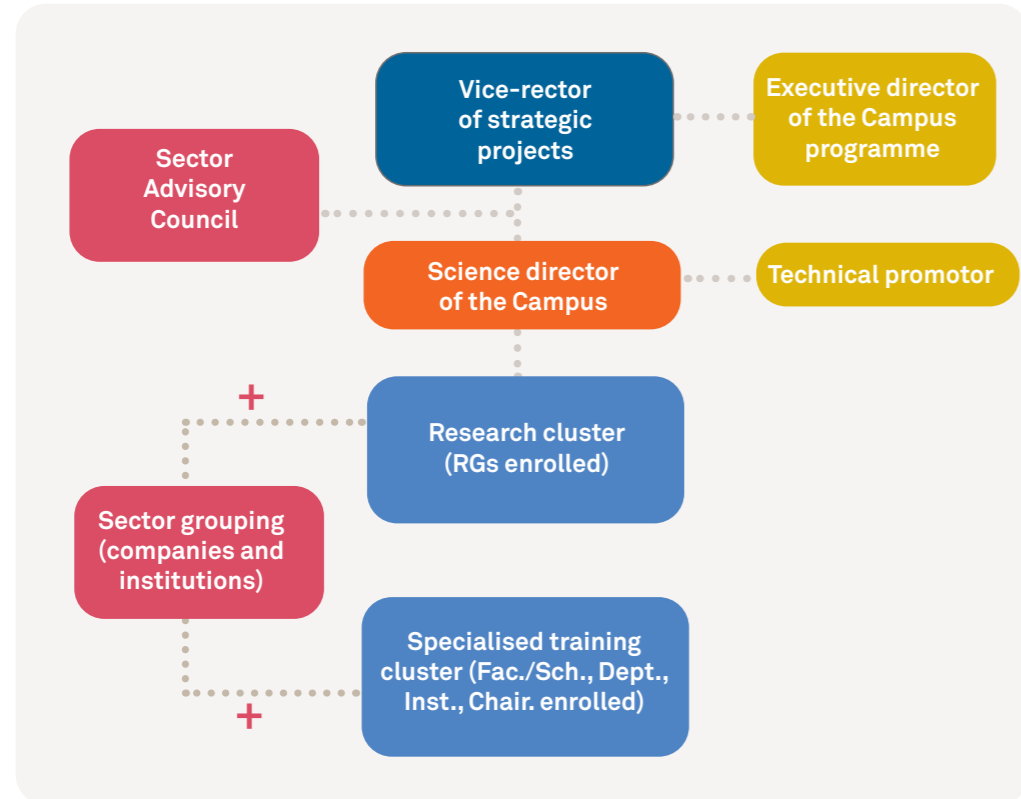


EVOLUTION OF INDEXED ARTICLES ISI



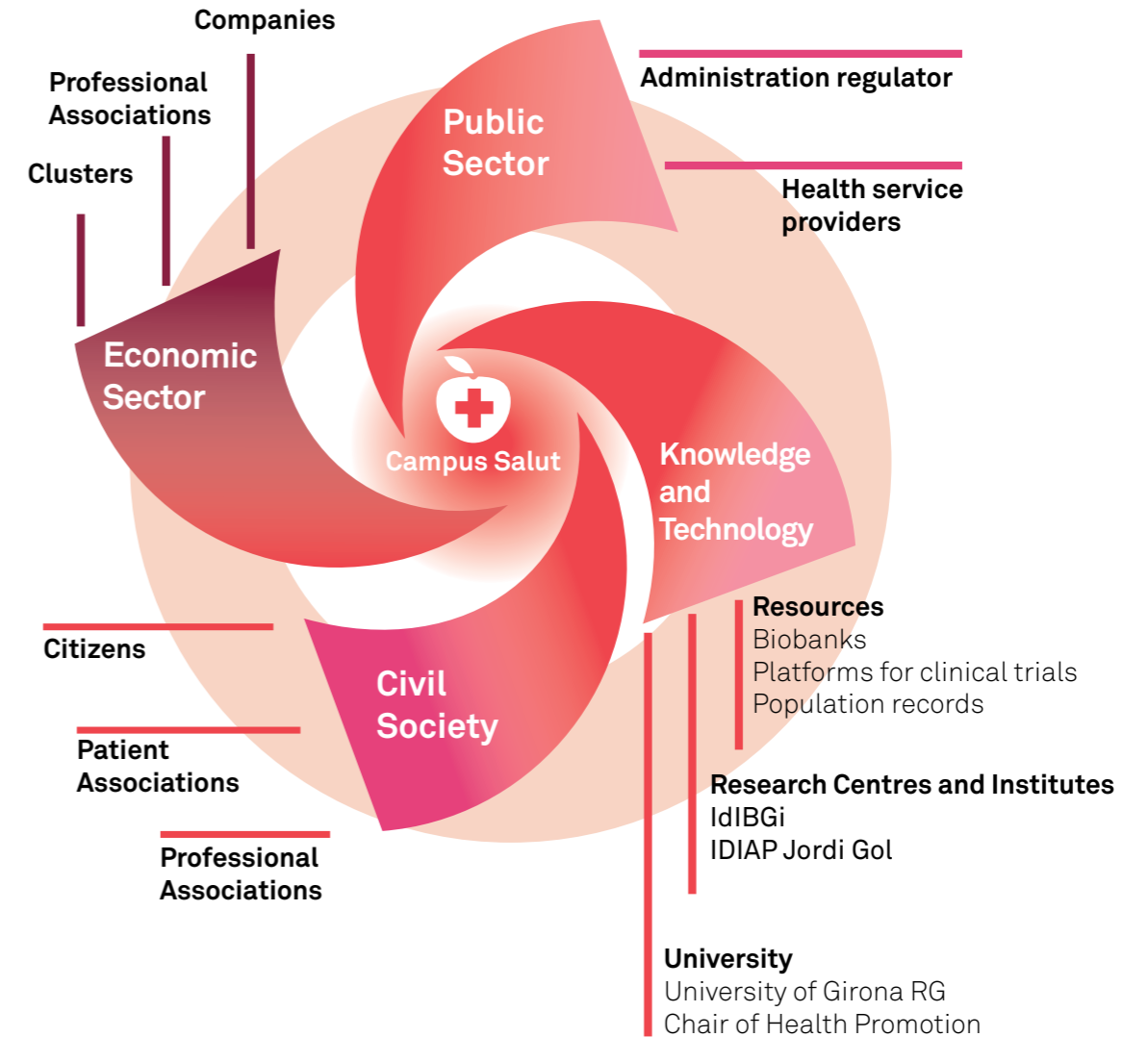
Sectorial Campus

The main objective of the Sectorial Campus Programme of the University of Girona is to **facilitate the relationship between companies and institutions and the UdG, and to promote the transfer of technology and knowledge to stimulate economic and social growth through innovation.** The campuses survey the needs of the environment, based on proactive contact and the maintenance of a continuous relationship and a personalized and unique dialogue with the UdG. The different sectorial campuses give visibility to the activity of the UdG linked to certain sectors and aims to guide socioeconomic actors in their interaction with the UdG and guide training and research at the UdG to the demands of the sector.



Sectorial Campuses
Water Campus
Tourism Campus
Food and Gastronomy Campus
Cultural and Corporate Campus
Composites Campus
Health Campus
Cultural and Natural Heritage Campus
Cohesion and Social Commitment Campus
Industrial Innovation and Technology Campus in collaboration with PS Trustees
Robotics Campus

Innovative ecosystem model



The sectorial campuses have consolidated their structure and enjoy a significant dynamism, promoted by the project of specialization and territorial competitiveness (PECT) Girona, innovative ecosystem. This project has funding from European ERDF and Girona Provincial Council. The University of Girona carries out the Structuring and promotion of innovative strategic ecosystems operation in the province of Girona.

The campuses energize relations with the region and create strategic projects, often of a transversal nature, that involve the active collaboration of groups and actors from different fields of knowledge of the UdG. A very significant number of agents collaborate in the current campuses:

- 120** members of the sectorial advisory boards of the campuses
- 295** external companies and institutions
- 136** research groups, research centres and other structures from the UdG group
- 721** UdG researchers
- 411** collaborating advisors

Participation in platforms, associations, networks or clusters

The University of Girona, through the sectorial campuses, is present in platforms, associations, networks or clusters of the different sectors, among which the following stand out:

Project leadership

The UdG, through the sectorial campuses and in close collaboration with the Diputació de Girona (Provincial Council of Girona), has coordinated the presentation of three projects in the last call for projects of specialization and territorial competitiveness (PECT), linked to the RIS3CAT strategy, together with 26 partners, among which several municipalities of the Girona region stand out. The projects submitted are eligible for a total amount of €11.6M, with 50% co-financing from the 2014-2020 ERDF funds and 25% from the Diputació de Girona. The grants requested for the operations that the UdG would undertake are as follows:

- Girona, Sustainable Food System: € 530,089.55
- Girona, Social and Digital Innovation: new answers to the challenges of the new millennium: € 1,092,795.09
- Girona, Active Heritage: € 750,086.53

Likewise, sectorial campuses have played a leading role in the presentation of joint projects or have energized collaborative initiatives with other regional entities:

- Erasmus+ Historic Gardens Help Labour, Arts and Nature Deepening European Roots (with Lloret de Mar City Council and several historic European gardens).
- GEODELTA: Applying Geo-ethics to restore the social-ecological functionality of the Tordera Delta (together with CEAB and the Silene Association, presented in a call for social research from "La Caixa" foundation).
- A project on the recycling of composites (presented in the call Bio-based Industries Joint Undertaking (BBI-JU), within the framework of the H2020 programme).
- e-Health COMG research and innovation projects in health technologies (a call from the Health Campus and the Association of Physicians in Girona and a grant of € 12,000).
- Candidature for the Costa Brava Biosphere Reserve project, an initiative promoted by the Cultural and Natural Heritage Campus together with the Diputació de Girona (Provincial Council of Girona) and the Fundació Mar; It is a highly strategic initiative for the Costa Brava and has extensive regional support.
- Project for Single-use plastic in the tourism industry; this report, with collaboration from the Travel Without Plastic Foundation, was commissioned by the United Nations Environment Programme and the World Travel and Tourism Council.

Conferences on sectoral challenges and other meetings or seminars

- Workshop New trends in composite materials (organized by the Composites Campus, the Advanced Materials cluster and the Spanish Association of Composite Materials).
- Conference: Observation of benefits arising from forest medicine, Japanese research, presented by Dra. Hiroko Ochiai (Tokyo Medical Center) within the 3rd International Congress on the potential of forests for Health (organized by the Heritage Campus, Sèlvans Association and the Xarxa de Custòdia de la Natura).
- Seminar: And after storm Gloria? The problems for the beaches and estuaries from the Geo-ethical perspective (organized by the Water Campus and Heritage Campus).
- Conference: Legal challenges in support processes for people with disabilities (organized by the Cohesion Campus and the Institute of European and Comparative Private Law of the UdG).
- Conference: Innovating healthy ageing (organized by the Health Campus and held online).
- Conference: Mechanisms of direct democracy: consultations at local level (organized by the Cohesion Campus on 2 July).

Action promoted as a result of the state of emergency due to the Covid-19 pandemic

During confinement, sectorial campuses have launched #DiàlegsSectorialsUdG, a space for dialogue between academics and professionals from different fields to give visibility to the most immediate consequences of the crisis generated by the state of emergency due to the Covid-19 pandemic and to point out possible measures to alleviate them. For example, the Cohesion Campus has carried out the cycle "Social cohesion in times of Covid-19", with the collaboration of ECAS Girona (Catalan Entities for Social Action); and the Heritage Campus and the Tourism Campus have launched a series of dialogues under the name of "Heritage and tourism in times of Covid-19" to jointly discuss current issues relating to the field of heritage and the field of tourism and that have repercussions in contemporary society.

On the other hand, several groups in the research cluster of the Composites Campus have made their 3D printing resources (printers, material and filament extruder) available to various initiatives arising in order to contribute to the manufacture of personal protection equipment necessary to deal with the Covid-19 (facial visors and ear-savers). It has participated actively in the network of Coronavirus Makers of the province of Girona, in the Industry vs Covid network and also in the initiative of the National Federation of Clusters to promote a map of additive manufacturing capabilities at Spanish level.

Internationalization actions

The objective of the Internationalization Plan of Sectorial Campuses is to promote contact and mutual knowledge of the agents of Girona ecosystems with other ecosystems and their agents internationally. The activities carried out during the 2019-2020 academic year, thanks to the support of the PECT Girona project, innovative ecosystem, were as follows:

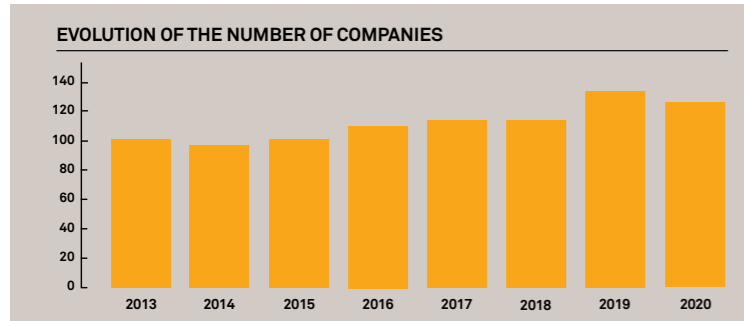
- Participation in the Open Info Day, H2020 - Health, demographic change and wellbeing, held in Brussels with the aim of disseminating information on Horizon 2020's calls for social challenge 1.
- Participation in the Water Knowledge Europe Brokerage Event organized by the European association Water Europe and held in Brussels.
- Participation in the meeting of the working group 5.1 FRP (Fibre Reinforced Polymer) reinforcement for concrete structures of the Fédération Internationale du Béton, held in Naples with the aim of working on two topics: internal reinforcement with FRP and hardening by FRP.
- Participation in Societal Challenge 6 Europe in a changing world – inclusive, innovative and reflective Societies of Horizon 2020.
- Participation in Aerospace Additive Manufacturing Summit, held in Toulouse, with the participation of the world's main agents regarding additive manufacturing for the aerospace sector.
- Attendance at the International Symposium on Innovation Ecosystems held in Hamburg and focused on strategies for developing innovative ecosystems in the field of life sciences.
- Attendance at the Biofit fair. Fostering innovation & transfer, held in Marseilles, with the collaboration of the main clusters in the life sciences sector of France.
- Participation in the EU Water Innovation Conference held in Zaragoza and organized by the European Innovation Partnership on Water (EIP Water) with the aim of bringing together the agents of the sector to discuss the major water challenges in Europe in the face of the new climate change scenario.
- Attendance at Ageing Fit fair. Innovation driving the healthy ageing sector, international event held in Lille with the aim of promoting innovation in the healthy ageing sector.
- Attendance at the closing event of the RUNIN Project (The Role of Universities in Regional Development) within the GEOINNO 2020 congress, held in Stavanger (Norway).
- Attendance at Engaging citizens for good governance in cohesion policy, held in Brussels.
- Online attendance at the NECSTouR general assembly: Driving Behavioural Change through Interregional Cooperation: Fostering Resilient Destinations Through Sustainability and Digitalisation.

During the 2019-2020 academic year, a significant number of international actions had been planned, including, among others, participation in fairs, attendance at events, organization of conferences with international speakers, etc. As of March 2020, all these planned actions have been cancelled or postponed due to the state of emergency as a result of the Covid-19 pandemic.

Networks and associations where the UdG is present



The UdG Science and Technology Park



Concepts of innovation that users can find around the Park

- > Technological opportunities and technology transfer services
- > R&D and technology financing
- > Access to qualified staff
- > Entrepreneurial environment
- > Technology platforms
- > Networking
- > Dissemination of science and technology
- > Access to the national and international Park network

During the 2019-2020 academic year, the third phase of the liquidation tender of the UdG Foundation Science and Technology Park was completed, which has led to the auction of the different production units. This auction has resulted in the award of 65% of the H2O building to the Institut Català de Recerca de l'Aigua (the rest of the building is owned by the UdG) and the award of 100% of the Giroemprèn-Business Centre building to Banco Santander. The auction of the rest of the production units (Narcís Monturiol building, CENTA and 32% of the Jaume Casademont building) was without bids.

In the coming months it will be necessary to agree, with the insolvency administration and the courts, the details of the reversal in the UdG of the units left without bidders, and with the Government of Catalonia, the absorption of the personnel who until now were workers of the Science and Technology Park Foundation, and with the properties of Giroemprèn and H₂O buildings, to reach the best agreements for an efficient management of the park as a whole. All with the aim of continuing to maintain the service that this research and innovation infrastructure gives to the University and Girona.

Founding trustees

University of Girona, Provincial Council of Girona, Girona city council, Girona Chamber of Commerce, Girona Federation of Business Organizations (FOEG)

Some figures

75,000 m² of land

40,000 m² of buildings

6 buildings: Jaume Casademont, Business Centre, Narcís Monturiol, H₂O, Robotic Submarine Research Centre, CENTA

36 research groups and research and technology centres, among which:

- > 5 UdG TECNIO centres
- > 1 CERCA centre with participation of the UdG: ICRA
- > UdG Research Technical Services
- > 1 technology centre: EURECAT

10 institutions and service entities, such as the Association of Companies of New Technologies of Girona (AENTEG), the Catalan Water Cluster (CWP) or the UdG Foundation: Innovation and Training

124 businesses located in the Park, among which:

- > Spin-offs from the UdG
- > Hewlett Packard's Centre for Innovation and Application Modernisation
- > Foreign companies with high technological content

1,735 people working in the Park

Services: **2** restaurants, **2** auditorium, **12** meeting rooms,

1 lecture hall, **8** lecture rooms, **1** networking space for 50 people.



UdG library

The library in numbers



Space and equipment

1,094,996 visits to the three Campus libraries
 3,438 hours of spaces occupied for acts and conferences
 114 institutional acts recorded and deposited in the repository
 10,347 m². 1,876 places. 12,368 km of shelving
 269 computers
 59 laptops



Use of the resources and services

84,916 document loans
 8,170 laptop loans
 3,611 documents loaned to users of other libraries
 325,107 database queries
 342,922 scientific articles downloaded from the digital library



Training and advice on bibliographic research

4,149 students (Bachelor's, Master's, PhD) have completed a training course (1 in 3 students)
 89 courses given, corresponding to 379 hours
 814 personalized document advice



The collection

Half a million books: 446,560 in paper and 17,838 electronic books
 24,155 journals: 7,375 in paper and 16,780 electronic journals
 24,165 maps
 40 databases



Digital repositories

15,688 documents, 4,881 audio-visuals, 11,760 heritage fund documents and 8,921 images that are a product of academic, research and teaching activity of the University.
 1,259 theses on TDX

The UdG Map Library

It offers more than 24,165 paper maps and some 6,500 aerial photographs.

It supports the university community in the search and use of cartographic material.

Disseminates and stimulates the use of cartography as a source of scientific information.

It participates and gives material to any activity of the University and collaborates with the institutions and organizations related to cartography.



Main action carried out within the Orbits 18-22 Strategic Plan

We are Library

- Approval of the library's Collection Management Plan and Communication Plan.
- Acquisition of 419 manuals with the special budget granted by the governing council of the UdG to update the recommended bibliography in Bachelor's degree studies.
- Improvement of the spaces and facilities with the installation of compact cabinets, remodelling of the reading spaces and unifying the lettering of the levels of silence in the three Campus libraries.
- This year 13,537 documents have been catalogued and processed and numerous actions have been taken to promote the transition to electronic format.

We are Institution

- With the incorporation of the Final Projects from the Faculty of Education and Psychology in the DUGI, all undergraduate studies have a collection of their Final Projects in the institutional repository of the University of Girona.
- Acquisition of a fund of books on gender through a project of the Social Commitment Unit with the funding of the Ministry of the Presidency, Relations with the Courts and Equality.
- The Library participates in the project "New materials for the development of Final Projects and Master's", which obtains the 2019 ICEberg UdG Teaching Innovation Award.
- Organization, together with UdGSalut, of the "healthy break" in the Library during the exam periods.
- Expansion of the training programme for searching information to the students from the affiliated schools.

We are Region

- Receipt of the donation of the personal correspondence of Jaume Vicens Vives.
- Entry to the Joaquim Garriga and Jean and Pierre Vilar (son and grandson of Pierre Vilar) fund and the M. Lluïsa Borràs fund.
- Advances in advising libraries linked to the publication of the website of the Monastery of Sant Daniel, support in cataloguing the Rafael Masó Foundation and our incorporation into the heritage advisory group of the Karl Faust Foundation.
- Participation in the "River of Books" project with the collaboration of Libraries of Girona and Connexió Papyrus.
- Publication of a specific charter service for professional associations in the region.

We are Professionals

- Organization of the 11th BiblioUdG Workshop, dedicated this year to the sum of intelligences.
- Publication of four articles in professional journals and participation in five conferences and library workshops
- The libraries of the CSUC organize the "exchange fortnight" to promote the exchange of knowledge among its staff.
- Participation in the campaign "1 librarian, 1 reference", promoted by Amical Wikimedia.

Featured course services: Learning support

Personalized advice offered by documentary librarians.

Support in the preparation of bibliographies and citations in documents.

Support for the completion of coursework and practical work, especially the final project and the master's thesis.

Training programmes in bachelor's degrees, master's degrees, doctoral programmes, and specialised monographic courses for research staff.



Notable events

● European HR seal for Excellence in Research (HRS4R) for the UdG

On 2 June, the University of Girona was recognized by the European Union (EU) with the European HR seal Excellence in Research, which responds to the Human Resources Strategy for Researchers (HRS4R).

The HRS4R is a continuous improvement procedure proposed by the EU to support the implementation of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers. The HRS4R method is based on self-assessment procedures for models of excellence and the institution - the UdG - periodically analyses its policies and practices and defines an action plan to progressively align them with the principles established in the Charter and Code. The Action Plan of the Human Resources Strategy for Researchers (HRS4R) of the University of Girona, approved by the Governing Council and now also by the European Union, is developed in 22 actions. It is grouped into six thematic areas (Ethics and Gender Equality; Management of research data and open access; OTM-R open, transparent and merit-based procurement process; Framework for a professional career in research; Evaluation and management of research; and Communication).

The importance of having achieved the HRS4R seal lies, internally, in that it contributes to the improvement of the conditions in which researchers develop their activity, and externally, in which the visibility and confidence in our University increases as a pole of attraction of talent. This allows the UdG to meet external competitive calls on an equal footing with the other European institutions that already have this recognition.

The report of the European evaluators has valued very positively four aspects of the process: the inclusive and participatory approach in the definition of the Plan (with the participation of researchers, governing bodies, management areas and administrative and service personnel); precise and exhaustive analysis of gaps; the use of different formats and tools for internal consultation; and the high number of volunteers in the discussion about the results of the analysis. All this has contributed to the fact that the evaluating report states that the UdG offers a high level of confidence in the successful practice of the Action Plan and the incorporation of the HRS4R into the general policies of the UdG.

● Support for researchers

A pilot programme for grants has been established for the incorporation of postdoctoral researchers at the UdG. These are contracts of a maximum of 2 years that reward participation in external competitive calls for postdoctoral grants such as Beatriu de Pinós, Juan de la Cierva, Ramón y Cajal, Marie Skłodowska-Curie, etc. in order to promote the incorporation of these types of figures, especially in departments where the need for more teaching and research staff is foreseen. In the first POSTDOC-UdG2020 call, a total of twelve grants have been announced and awarded, which have been incorporated into the UdG departments to carry out international impact research activities, while strengthening the abilities acquired in their first stage of research training.

Complementing the activity of the OITT, the sectoral campuses and the Girona Foundation, Region of Knowledge, have announced grants for the recruitment of UdG promoters of research and transfer (PROMOTORS2019) which, from the proximity to the research groups of the UdG, assume tasks of fundraising and support for their management and communication. Fifteen grants have been awarded for 2-year contracts, co-financed by research groups (or groups of research groups).

A joint platform of the UdG, sectorial campuses and IdIBGi has been established to coordinate research in the fight against Covid-19. Thirty initiatives have been gathered in this area, from a broader point of view (medical, social, economic, etc.) and work is being carried out to find synergies between the different groups in order to stimulate complementarities optimise resources and build transversal projects. In short, to advance research collaboratively.

A Protocol for the Protection of Children has been drawn up at the UdG, which sets out the UdG's commitment to ensuring all the rights of children and teenagers, under the United Nations Convention on the Rights of the Child (1989), which establishes the procedures for guaranteeing this.

● PhD students and researchers in training

The regulatory bases of the Programme of Grants for Researchers in Training of the UdG (IFUdG) 2019-2021 have been approved with the aim of attracting predoctoral talent and contributing to the realization of doctoral theses at the UdG, as well as encouraging the recruitment of experienced researchers, increasing the quality of the doctoral programmes at the UdG and advancing towards equal opportunities for people with disabilities. Additional news: special action grants can be co-financed by research groups of the UdG and calls can be processed entirely electronically. In the first call, 21 grants were awarded. Twelve of the beneficiaries have committed to support teaching and will be eligible for the new complementary grants for the mobility of IFMOB trainee research staff, with conditions similar to pre-doctoral UdG mobility grants (IF MOB2019), which have also been announced. In addition, fifteen grants have been obtained from the AGAUR FI-SDUR, supporting departments and research units for the recruitment of predoctoral research staff in training.

At the beginning of 2020, the course "Supervision of research groups and doctoral theses" was held, with seven sessions offered by the ICE and specially designed, but not only, for young (potential) supervisors of doctoral theses at the UdG (postdocs, R and C, readers, senior and junior lecturers). It talks about leadership, tutoring, time management, public and private funding (technology transfer), management of research projects, publication and dissemination of research and visibility, and administrative functioning of the doctorate at the UdG. Also, and for the second time, a welcome ceremony for first-year doctoral students was held.

The UdG has also held the preliminary phase of the contest "Present your thesis in 4 minutes", this year by videoconference and in which 17 PhD students participated. The winner was Glòria Brugués Català with the thesis *Psychological Processes involved in psychopathic personality*.

Finally, in the third week of July 2020, the 4th Conference on Predoctoral Researchers of the University of Girona, organized by the Doctoral School and the UdG.doc association, was held in collaboration with the Office of the Vice-Rector for Research and Knowledge Transfer. Some 70 communications from UdG PhD students and 15 communications from master's degree students at the UdG were presented.

Since the beginning of the health crisis caused by the state of emergency due to the Covid-19 pandemic, the UdG university community has demonstrated its solidarity. More than 350 medical and nursing students, mainly those in the final year or recently graduated, have offered the Health Service to work as hired personnel or volunteers. Research groups have donated personal protection material, disinfectants and chemical reagents to the Josep Trueta University Hospital, and printed masks and other necessary material in 3D. PCR machines and expert personnel have also been offered to support the Hospital's laboratory in an initiative in collaboration with IdIBGi, the companies GoodGut and Microbial, and Hipra, which has allowed hundreds of SARS-CoV-2 analyses to be carried out daily.

The University of Girona, through the Doctoral School, is part of a European consortium that has been granted a Horizon 2020 project within the Science with and for Society (SWAFS) programme. The project is called ISPAS: Paths to Successful Innovations, and the aim is to offer trainees from the University of Girona courses in English in Open Science, Open Entrepreneurship and Innovation.

UdG News

13th edition of Research Night

In this new edition, and with the motive of the international year dedicated to it, the event has revolved around the Periodic Table of Elements. The science festival, organized by the Chair of Scientific Culture and Digital Communication (C4D), with the collaboration of the Board of Trustees, the Provincial Council and the City Council, takes place on September 27 at the Casa de Cultura to show the work of scientists from the UdG through multiple activities: workshops and shows in an act led by the science presenter Dani Jiménez.

Research Night is an event that takes place simultaneously in more than 300 European cities, promoted by the European Commission. The European Night of Catalan Research project, apart from the University of Girona, involves the Rovira i Virgili University, the University of Lleida, the Autonomous University of Barcelona, the University of Barcelona and ISGlobal. It also has the collaboration of the Catalan delegation of the CSIC and the Catalan Association of Scientific Communication (ACCC), among many other entities.

The Tourism Campus presents the results of a study in the European Parliament

The Tourism Campus of the University of Girona, the University of Central Lancashire and the University of Ljubljana presented the results of a study on European tourism before the Transport and Tourism Committee in the European Parliament. The research – "European tourism – Recent Developments and Future Challenges" is the culmination of a study commissioned by the Transport and Tourism Committee, with the idea of providing an overview of the perspectives, opportunities and challenges of the tourism sector in the European Union, taking into account that Europe is the world's leading destination in international arrivals.

Chemists from the UdG publish in "Nature Chemistry" on chemical catalysts and enzymes

Chemists at the UdG worked together with researchers from Italy and Saudi Arabia. The article has been published in Nature Chemistry. The team has the technology to find numerical descriptors and correlate the (bio) molecular structure with reactivity. This has allowed them to create topographic maps that provide a 3D image of the active catalyst site, that is, the area where the fastest or most selective reaction occurs. This online tool is available to the chemical community to quickly explore structural modifications, especially with the help of quantum chemistry calculations based on functional density theory, to rationalize the behaviour of known catalysts and/or design improved catalysts.

Research on children with hearing impairment

The Language and Cognition research group of the UdG concludes that formal language and language and communication skills play a fundamental role in the development of emotional recognition in the case of children with hearing impairment. Researchers Francesc Sidera, Elisabet Serrat and Anna Amadó, together with University of London professor Gary Morgan, have published the results of their research in the book "Atypical Development in Romance Languages" (John Benjamins Publishing Company, 2019).

Award for the Environmental Physics Group

Members of the Research Group on Environmental Physics of the UdG receive the Eduard Fontserè International Prize for Meteorology and Climatology 2019 from the Catalan Association of Meteorology for the article "Fewer clouds in the Mediterranean: consistency of observations and climate simulations". The study was published in 2017 in the journal Scientific Reports. This award aims to promote research and knowledge of meteorology and climate in the Mediterranean, and is awarded to articles published between 2015 and 2017 in journals investigating the area of atmospheric sciences that offers a relevant contribution to the knowledge of meteorology and climate of the Mediterranean.

Debate on the Costa Brava's candidacy for the Biosphere Reserve

Throughout November, the 2nd edition of the Seminar "Wild Landscapes – Landscapes to Save" took place, organized by the Chair of Geography and Territorial Thinking of the UdG, the Department of Geography of the UdG, the Naturalists Association of Girona and SOS Costa Brava. The Costa Brava's candidacy for biosphere reserve is the focus for much of the debates, with theoretical reflections and visits to the urban projects undergoing legal proceedings, such as the urbanization of Aiguafreda cove, Sa Riera Living, the S'Antiga quarry and the macro-chalet at Port des Pi.

Around eighty registered people confirm the academic and social interest of highlighting the work of social movements in defence of the land in the Girona region.

Work of the QBIS-CAT group in the "CHEM" journal

The QBIS-CAT research group, affiliated with the Institute of Computational Chemistry and Catalysis (IQCC), describes a new synthetic strategy to selectively modify carbon spheres, such as fullerenes. The scientific team of the UdG, led by the researcher Xavi Ribas, has been able to encapsulate the C60 fullerene in a "nanoscopic cage". The results of this research of the QBIS-CAT group are published in the prestigious scientific journal CHEM. This is the first time that pure polyfunctionalized fullerenes have been formed. The discovery, made mainly by PhD student Carles Fuertes, represents an unprecedented step forward towards the next improved generation of solar panels, of which the fullerenes are essential components. The research was carried out in close collaboration with the Catalan Institute of Nanotechnology (ICN2), the ALBA-BCN synchrotron and the RMN Service of the Autonomous University of Barcelona (UAB).

Chemists from the UdG improve the production efficiency of a drug from a new enzyme

The CompBioLab research group from the University of Girona and a centre from the Institute of Industrial Biotechnology of Tianjin (China) have opted for enzymes called dehydrogenase alcohol (ADH), capable of producing only the active product of a drug. This fact drastically increases efficiency in the drug production process.

Many drugs have limitations in their production process: in most cases, many by-products that do not have pharmacological activity are obtained and this drastically reduces production efficiency. A scientific study by the CompBioLab research group from the University of Girona (UdG), affiliated to the Institute of Computational Chemistry and Catalysis (IQCC), which was published in the journal Nature Catalysis, has set out to increase efficiency in drug synthesis and, specifically, it has done so with drugs used as contraceptive hormones, such as Levonorgestrel or Gestodene. The study was carried out in collaboration with the Engineering Research Center of Biocatalytic Technology, headed by the researcher Dunming Zhu, and affiliated to the Institute of Industrial Biotechnology of Tianjin (China). The two teams have designed a new enzyme capable of producing only the active product of the drug with great catalytic efficiency. The conclusions of the project show the importance of the research line of the CompBioLab group, based on studying the flexibility of enzymes.

Study on animal species in continental waters

Researchers from the Research Group on Continental Aquatic Ecology (GRECO) from the University of Girona (UdG) update the list of animal species introduced and established in the continental waters of the Iberian Peninsula. The study considers all continental waters, including fresh, salty and estuarian waters. In total, 125 established species have been identified, that is, they already have breeding populations. Twenty-four other species have an uncertain status, that is, it is not yet clear whether they are already established or if they are native. Of these 125 species, 27 had not been collected in previous reviews, representing an increase of 30%.

The postdoctoral researcher Rafael Muñoz Mas and the professor of Ecology Emili García-Berthou, both members of the Institute of Aquatic Ecology of the UdG, are the authors of the study that has recently been published in the prestigious journal Science of Total Environment.

UdG researcher Sara Ayllón analyses child poverty

The risk of child poverty has increased by 36.3% in households where only one parent works. This is one of the conclusions of the monograph "Objective: alleviate child poverty", published by the Social Observatory of La Caixa bank. The main report of the dossier, "The persistent impact of the economic crisis on child poverty", is by Sara Ayllón, researcher from the Department of Economics of the University of Girona. The author highlights the close relationship between child poverty and the labour market, and not only as a result of the economic crisis.

The article specifies that the risk of child poverty varies according to the family composition and employment situation of the parents. Ayllón makes a diagnosis of the evolution of poverty between 2008 and 2018, and examines how the economic recession had major consequences on children, exacerbating a situation that was already worrying before the crisis.

Research on Ramon Muntaner

The volume "Dits, fets i veres veritats. Estudis sobre Ramon Muntaner i el seu temps" gathers the latest research on the chronicler in the various facets and on his 'Chronicle'. It is promoted following the commemoration of the 750 years since Muntaner's birth. After an international congress promoted by the Institute of Catalan Language and Culture (ILCC) from the University of Girona (UdG) that took place in 2015 in Girona and Peralada to commemorate the 750th anniversary of the birth of Muntaner, the studies, coordinated by Josep Antoni Aguilar, Sadurní Martí and Xavier Renedo, curators of the volume, gather the latest research on the chronicler and his 'Chronicle'.

New method to manufacture superconductors

The Materials and Thermodynamics research group (GRMT) participated in the discovery of a new method for producing high temperature superconducting materials. The study was published in the journal Nature Communications. The group, made up of Jordi Farjas, Pere Roura and the student Sílvia Rasi, has contributed to the Ultrasupertape project with its expertise in the analysis method to manufacture thermal superconductors of materials, and with the fine-tuning of one of the manufacturing pathways discovered. The study, which was carried out under the supervision of Professor Teresa Puig of the Institute of Materials Science of Barcelona (ICMAB – CSIC), opens up great perspectives for the industrial production of superconducting tapes useful for the production and transport of electrical energy.

International project for the researcher Sílvia Osuna

Sílvia Osuna, ICREA professor at the Institute of Computational Chemistry and Catalysis (IQCC) of the UdG, has won a research project from the Human Frontier Science Program (HFSP) in collaboration with three international groups for an amount of \$1.35 million. The project focuses on "the evolution of conformational and kinetic sets during functional transitions" and lasts for three years.

In addition to Osuna, the team is made up of Professor Tokuriki, from the University of British Columbia (Canada), who coordinates the grant, Professor Fraser, from the University of California, San Francisco (USA) and Professor Noji, from the University of Tokyo (Japan). The application of this international team has been placed seventh of the 20 projects granted.

Effectiveness of the measures taken to mitigate the Covid-19

Marc Sáez, Diego Varga and Maria Antònia Barceló, members of the Research Group on Statistics, Econometrics and Health (GRECS) analysed the influence of the measures applied by the Spanish government to flatten the curve of the Covid-19 epidemic, based on the hypothesis that the behaviour of the epidemic curve has been very similar in all countries and using information on new daily cases in Spain, China and Italy from January 17 to April 5. After months of study they have concluded that the measures adopted on March 14 managed to flatten the curve and start the path for reducing the effects of the pandemic. The study was published in April in the journal Science of the Total Environment (STOTEN).

The researcher Miquel Costas receives an important grant from the ERC

The European Research Council (ERC) made public the name of European researchers deserving of the ERC Advanced Grants projects in April. UdG researcher Miquel Costas, member of the Institute of Computational Chemistry and Catalysis (IQCC) of the UdG, is one of those selected. Of the 14 grants awarded in Spain, 10 go to researchers who will develop their project in a Catalan institution. The grant awarded to Dr. Costas for the project "ECHO-GRACADE - Enantioselective C-H Oxidation Guided by Rational Catalyst Design" is endowed with €2.49 million to develop a cutting-edge research project in the field of organic chemistry for 5 years. In addition, the project will also allow the recruitment of eight researchers in the doctoral and postdoctoral stages for four years and will become part of the research team.

Xaquín González Veira participates in the "Disaster in the Pacific" report

The journalist and PhD student of the GILab research group, Xaquín González Veira, has been part of the team of the report Disaster in the Pacific by T. Christian Miller, Megan Rose and Robert Faturechi, who receive a Pulitzer Prize in the National Reporting category. This report has been published in the ProPublica media and investigates the troubling leadership failures that led to fatal accidents in the U.S. Navy.

Method for improving the diagnosis and monitoring of Covid-19

In May, the researcher Pere Boadas-Vaello, member of the NEOMA (UdG) research group, together with his team, was selected by the Fondo Supera Covid-19, which funds research projects that help to understand the virus, promoted by Santander Bank, state universities and the Spanish National Research Council (CSIC). € 79,737 were granted to develop the project "Evaluation of spectral profiles of human biological samples for the improvement of the diagnosis and monitoring of Covid-19." The intention is to develop a new method of oral sample analysis that combines chemo-analytic and statistical techniques with artificial intelligence and could allow the rapid diagnosis of many people at the same time at a cheaper cost than current tests. Furthermore, it is intended to also adapt this methodology to the analysis of blood samples. In this case, the results would allow a quick control of the evolution of the illness in patients and be of use to the health workers when deciding on treatment during hospitalisation.

The eXiT group, member of the National Network on Artificial Intelligence in Biomedicine

At the start of the year, the eXiT (Control Engineering and Intelligent Systems) research group and twelve other groups launched the National Network on Artificial Intelligence in Biomedicine (IABiomed-net). eXiT, an interdisciplinary research group of the Institute of Informatics and Applications of the University of Girona, has been involved in this initiative with a clear objective: to create a space to promote relations at the state level, and possibly a European level.

The ICREA Academia Programme awards three distinctions to UdG researchers

The researcher from the Laboratory of Chemical and Environmental Engineering of the UdG (LEQUIA), Sebastià Puig, and the researchers from the Institute of Computational Chemistry and Catalysis (IQCC), Anna Company and Albert Poater, will receive € 40,000 per year for the five years that the program lasts.

The aim of the ICREA Academia Programme, established in 2008, is to promote and reward the excellence of the research of professors at public universities in Catalonia.

Good results in the awarding of transfer premiums

In 2020, the National Commission that evaluates research activity has completed the evaluation of transfer premiums in four stages, according to the areas of knowledge. The UdG has obtained 58 positive evaluations (44% of applications): it is the 4th Catalan university in number of positive evaluations. The UdG has had outstanding success in the humanities and social sciences.

The "Eduparc Girona" project wins the 17th Josep Pallach Scholarship

The "Eduparc Girona" project, presented by the team of teachers Meritxell Ribas, Khaled Matas and Olga Matas, wins the 17th Josep Pallach Scholarship. The award consists of a financial contribution of € 6,000: € 3,000 are provided by the Girona City Council and must be allocated to the development of the project, and the remaining € 3,000 are offered by the Institute of Education Sciences Josep Pallach of the UdG. "Eduparc Girona" aims to design and develop an educational project linked to the parks and gardens of the city of Girona, providing them with a landscape that has environmental and social value, so that they can become a resource for schools. Through the project, and from various activities and dynamics, students will be able to work and experience different curricular and competence related aspects.

UdG research groups involved in the fight against the SARS coronavirus

A team from the Institute of Computational Chemistry and Catalysis has been awarded a project to perform computational simulations on the Piz Daint supercomputer at the Swiss Centre for Scientific Calculation. This project is part of a joint strategy of European supercomputing centers to mitigate the impact of the Covid-19 pandemic. Furthermore, the research group in Statistics, Econometrics and Health (GRECS) received a grant from the Supera Covid-19 Fund for the proposal "IMPSEROCovid19 / IMPacto y SEROprevalencia de la enfermedad Covid-19", linked to one of its lines of research.

Albert Poater, Serra Húnter Professor from the Institute of Computational Chemistry and Catalysis (IQCC) of the University of Girona, is working on the method to stop the Covid-19 activity through drugs, since there are currently no specific and effective therapeutic treatments to fight this virus. It is based on Covid protease (SARS-CoV-2 MPRO), in relation to its blocking by inhibitors. This project is part of a more ambitious one that received hours of computing at the Marenostrum supercomputer in Barcelona at the end of June, of which the joint lead researchers are: Albert Poater, Javier Iglésias, Miquel Solà, Sílvia Osuna, Lluís Blancafort and Sílvia Simon from the University of Girona.

This first publication has been accepted in the prestigious journal of the American Chemical Society The Journal of Physical Chemistry Letters.

A study in which the University of Girona participates through the Institute for Research in Biomedicine of Girona (IDIBGI), has been selected by the evaluation committee of the SUPERA COVID-19 Fund, a programme endowed with €8.5 million, aimed at funding research projects that help to understand the virus. The CARGENCORS project (CARDiovascular GENetic risk score for Risk Stratification of patients positive for SAR-Cov-2 (COvid19) virus) has received €250,000, the second highest economic endowment.

The Water Campus reflects on the water environment and Covid-19

The researchers of the Water Campus of the University of Girona offer knowledge, observations and reflections on the unique situation that the pandemic has brought, from different areas related to water, as well as what the future holds and the challenges that the water sector will have to face.

4th Conference of Pre-doctoral Researchers of the University of Girona

The Doctoral School and the UdG.doc association organized the 4th Conference on Pre-doctoral Researchers, in collaboration with the Vice-Rector's Office for Research, in July. They were held in room M5-01 of the Faculty of Medicine and Nursing. This is the first face-to-face congress organized at the UdG since the confinement caused by Covid-19. The conference aims to offer a place for training, knowledge exchange, dissemination of research and debate among all researchers in training at our university.

Tensormedical is born, a new technology-based company of the UdG

On July 21st, a new technology-based company, Tensormedical, was created at the UdG Science and Technology Park. It was promoted by the researchers Sergi Valverde, Arnau Oliver and Xavier Lladó, members of the computer vision and robotics research group (VICOROB) from the University of Girona (UdG). It will focus its activity on the development of software and automatic artificial intelligence algorithms for radiology.



UdG Associations

Àligues i Aligots University of Girona Rugby
Senior Students Association from the Josep Torrellas
Programme UdG Batucada Association
Association of Catalan Engineering Without Borders
Aula Manga Cultural Association UdG. AMU
Association of Friends of the Christian Centre of the Universities de Girona
Association of ex-alumni and Friends of the Polytechnic of Girona
University of Girona Debating Association
Association of UdG Health Sciences Students AECS
Association of UdG Political and Administration Sciences Students
Association of UdG Medicine Students
Association of Research and Psychological Promotion Students. ARPP
Association of Industrials Students AEdI
Kodama Youth
Association Multi-ability Association
Bitxacs Naturalist Association
UdGeeks Association
University Association of Occitan Culture
Association of UdG Primary Teaching students. ASEM
Els Xoriguers Human Towers
Student Coordinator of the Catalan Countries Erasmus
Student Network-Girona (ESN)
Association of Trainee Research Staff Linked to the UdG. UdG.Doc
VENS Live New Social Experiences
Association of Chinese Students and Researchers



Notable events

● Research and Teaching Staff

To meet the needs of teaching staff, and to anticipate the generational renewal, the recruitment of 17 new junior lecturers will have been undertaken during 2019 and 2020, and a selection process will begin to cover eight additional places of junior lecturer. Additionally, since 2019, 18 temporary full-time teachers have been hired thanks to the flexibility of the recruitment guidelines in our departments. The UdG has continued to strive in the consolidation of teaching and research staff: the active management of the research and teaching staff renewal rate has allowed 20 transformations of teaching staff positions in the interim regime to permanent contracts during 2019 and 16 transformations of the same nature are underway during 2020. Regarding new job placements, it should also be noted that in 2020 up to 18 new professor positions will be created.

● Administrative and Service Staff

In order to comply with the programme of the governing team of the UdG, the Governing Council has approved the UdG Administrative and Teaching Staff Training Regulations, increasing training from 50 to 90 hours. It has also approved the Teleworking Programme for the Administrative and Teaching Staff of the UdG, where the pilot plan initiated during the 2015-2016 course becomes a definitive programme.

The Governing Council has also approved the modification of the General Rules of Selection Processes for access to civil service administrative and service staff at the University of Girona. Likewise, the stabilization process of the places affected by the public employment offer has begun. In this sense, internal promotion competitions have been carried out open public and restricted competitions have begun both for civil service and non-civil service administrative and service staff, as follows:

- civil service administrative and service staff: internal competitions: 9 (7 professional career and 2 transfers); calls to access: 5 (4 from group A1 and 1 from group E)
- non-civil service administrative and service staff: internal competitions for transfers or promotions: 5; competition calls for new entry: 6

Finally, to maintain the activity of the administrative and service staff of the University of Girona during the state of emergency as a result of the Covid-19 pandemic, teleworking has been extended to almost all administrative and service staff, and all staff are guaranteed to have a laptop to carry out their work.

● Students

This year the Annual Fair of the UdG had to be postponed, but the Student Council programmed musical events, through live shows on Instagram, by Lildami, Miquel Abras, La Banda del Coche Rojo and Dj Animal. In addition, a photographic contest of the confinement and a stage performance competition was held by the Student Council and the UdG Theatre Group, respectively.

In the Call for emergency grants to students of the University of Girona for 2019, three emergency grants for enrolments, for an amount of € 5,064.16, and 11 travel grants, amounting to € 9,200, were awarded. Through an agreement, the "La Caixa" Foundation has contributed € 15,000 to help resolve situations of emergency at the UdG.

This year, exceptionally, the state of emergency due to the Covid-19 pandemic has moved teaching activity from the classrooms to the homes. This situation has generated new needs and has highlighted the vulnerability of some students who suffer from a digital divide, and do not have the technological means to follow the teaching activity correctly. To meet these unexpected needs, an urgent procedure was drawn up to detect these needs and respond to them through the loan of material. By the end of May, some 100 requests had been fulfilled, including laptops and connection devices.

● Scholarships and grants for the 2019-2020 academic year

In the 2019-2020 academic year, 20 salary grants of € 6,000 each were awarded. 19 of which are generic from the UdG and one is from the Carreu Foundation for students of the Bachelor's degree in Catalan Language and Literature. € 34,350 were allocated to support the Student Council in relation to activities, current expenses and management support. Finally, grants for promoting participation, grants for promoting association and grants from the Associations Council have been awarded € 37,000, of which € 23,222 has been deposited.

● UdG Choir

Apart from the inauguration of the academic year and the Christmas Dinner, it should be noted that, despite the confinement, the choir has been meeting online, on a weekly basis. It has recorded several videos of confined performances as well as the Concert of Sant Jordi, with individual performances and in small groups.

● Theatre Group

The Theatre Group has been working throughout the course with acting training sessions, rehearsals, diction and performance classes and the preparation of two productions. The first, for the inauguration of the academic year, was the gestural show *A Look at Gender Equality*. The second, an adaptation of the play *The Unwomanly Face of War*, by Svetlana Alexievich, which was to premiere at the Vives Network University Theatre Biennial and had to be staged through an audiovisual montage. The group has participated on social networks in the International Theatre Day, has organized the 1st acting contest on Instagram as part of the Virtual Annual Fair of the UdG and has participated in the promotional video of the Bachelor's degree in Catalan Language and Literature and the Faculty of Arts.

● Alumni UdG

UdG Alumni, with the support of the Social Commitment Unit, the Sports Service, the UdG Foundation: Innovation and Training, the University School of Health and Sport (EUSES), and the collaboration of Anela Fruits and Poma de Girona organized the 1st UdG Solidarity Route, which brought together more than 350 participants. It also actively participated in the organization of the first UdG Christmas Dinner, held in the aula magna of Sant Domènec, with about 400 people, including students, administrative and service staff and teaching and research staff. There was Carol singing from the UdG Choir, a stand-up dinner and musical performance with dance by the group Her Majesty.

● Sports Service

The total number of sports service members in the 2019-2020 academic year was 3,145. Among these, 617 participated in academically recognized activities, 135 in sports volunteering, 211 in promotion, health and leisure activities, and 791 in directed activities. The Support Programme for high-level athletes hosted 55 students in the 2019-2020 academic year. Finally, they had 489 participants in competitions at the UdG, and 386 athletes of the UdG participated in the University Championships of Catalonia, who have won four gold medals, three silver and three bronze. This year there has not been any participation neither in the University Championships of Spain nor in any international competition, due to the state of emergency as a result of the Covid-19 pandemic.

● Modern Languages Service

The figures of the Language Service, throughout the academic year 2019-2020, are as follows: 437 enrolled in Catalan courses, 244 enrolled in English courses, 26 enrolled in French courses, 16 enrolled in German courses, 148 members of academic and administration and service staff who have participated in specific training activities. There have been 60 Catalan examinees, 182 English examinees, and 293 participants in language exchanges. In addition, it has had 65 volunteers. This course it has published (together with other universities) the guides *Writing Tourism at University* (in Catalan, English, French and German) and *Writing Computer Engineering at University* (in Catalan and English). It has participated in the drafting of the report *La internacionalización de las universidades españolas: impacto en la enseñanza y la acreditación de lenguas*, published by the Association of Language Centres in Higher Education. In addition, it participated in the 2nd Conference of the Interest Group for Evaluation of Languages in Spain (GIELE) (Process of validation: Challenges and opportunities), and in the 11th ACLES congress: *Mediation, interculturality and internationalization at home*, where it offered presentations and workshops.

● Environmentalization

After the Senate approved the declaration of climate emergency and the need to update the environmental plan, the Governing Council has approved and begun to work on the Technical Commission for reviewing the Environmental Plan of the University of Girona. Its purpose is to advise on the objectives, structure and actions of the new plan and to monitor the development and performance of the plan. The revision of the Environmental Plan and the different actions promoted in the field of sustainability are aligned with the spirit of the UdG2030 Strategic Plan: the sum of intelligences. The university community considered, in the open participatory process, that sustainability should be a key value in our University.

● Council of the Friends of the University of Girona – We keep doing UdG

In the session 10/2019 of the Governing Council, the Council of the Friends of the University of Girona – We keep doing UdG (CASFU) was created, which aims to promote and maintain a link with people who have provided services to the university, but who no longer work there. This maintains a commitment to the institution, which in this way continues keep their expertise, wisdom and professionalism close. The CASFU will depend organically on the office of the Vice-Rector, who has the powers on social commitment; and will depend functionally on the Social Commitment Unit.

UdG News

Miquel Solà, appointed honorary member of the Polish Society of Chemistry

In September, the president of the institution, Izabela Nowak, awarded the distinction to Miquel Solà as part of the 62nd Annual Meeting that took place in Warsaw. Miquel Solà, researcher at the UdG and member of the Institute of Computational Chemistry and Catalysis, has collaborated with Polish chemists and, together, they have published 23 articles in scientific journals. The Polish Society of Chemistry highlights "his scientific achievements and services" to this institution.

Miquel Solà's collaboration with Polish chemists began in 2003. He has since visited the laboratories of Professor Krygowski, Professor Cyranski and Dr. Zborowski and has been invited to various congresses organized by Polish chemists. In addition, ten Polish chemists (Dariusz Szczepanik, Halina Szatyłowicz, Marcin Palusiak, Marcin Buchowiecki, Mirosław Jabonski, Krzysztof Zborowski, Antony Stasyuk, Olga Stasyuk, Paulina H. Marek and Kamila Pruszkowska) have visited his laboratory.

Inauguration of the academic year 2019-2020

The University of Girona began the 2019-2020 academic year on 2 and 3 October with two events that were open to all citizens. The first took place in the courtyard of the Les Àligues building, headquarters of the rector's office, to recognize the professional career of the Administrative and Service Staff (PAS) and the Teaching and Research Staff who retired during the 2018-2019 academic year. On 3 October, the Modest Prats Aula Magna hosted the institutional event which, this course, revolves around gender equality. During the ceremony, the University Medal was awarded to rector Sergi Bonet, by virtue of the agreement of the Governing Council of 11 October 2018.

The University of Girona wants the inauguration of the course to be more than an institutional act. Therefore, since last year, it has become a space for reflection on issues that deeply affect society and in which the university wants to contribute and be present. Last year it directed a look at social commitment with a lesson from the founder and director of Proactiva Open Arms, Oscar Camps, while on this occasion the focus is on equality with the aim of committing to the fight against gender injustices. That is why the UdG invites the writer, journalist and promoter of #Cuéntalo, Cristina Fallarás as speaker of the inaugural lecture, which is entitled "Nosotras contamos" ("We count").

Reflection will continue in the coming years, when sustainability (2020-2021) and inclusive education (2021-2022) will be addressed. In this way, values will continue to be put at the centre of this important event for the institution and this gives way to new opportunities for teaching, research and knowledge transfer, the main axes of university activity.

A new application for the University of Girona

Since the beginning of this academic year, the University of Girona has had an official mobile application. It is a technological project developed by Universia that has been adapted to the needs of the UdG. It is available for Android and IOS devices. The application provides general information about the University, as well as specific addresses on the most requested services, such as the academic offer or the location of the spaces. It is expected to be updated continuously, in both design and content. The main novelty of the application is that it incorporates the UdG card, which becomes the TUI (Intelligent University Card). During the first year the physical card and the smart card will coexist, but after this time only the virtual card will exist.

The Senate of the UdG approves a manifesto rejecting the convictions of Catalan political prisoners

The Senate of the University of Girona, meeting on 25 October, in an extraordinary session, debates and approves a manifesto of rejection of the convictions of Catalan political prisoners and the judicialization of politics. The manifesto is supported by 84% of the Senate present. The document, prepared jointly with the different Catalan public universities, asks for "the immediate release of unjustly convicted or provisionally imprisoned persons and the dismissal of all ongoing related criminal and administrative proceedings and the return of exiled persons".

On the other hand, the Senate approves by assent a manifesto that proposes to exceptionally incorporate an alternative evaluation system to the established system of evaluation (without replacing it), which was developed and approved definitively in an extraordinary session of the Governing Council.

The director of the IQCC, Marcel Swart, is elected as a new member of the Academia Europaea

The Academia Europaea is a body founded in 1988 and formed by scientists from all disciplines who are experts and leaders in their fields and this is recognized by their colleagues. The Academia aims to promote European research and grants, promote interdisciplinary and international grants, identify issues of importance at continental level, propose action and provide independent and impartial advice to European institutions, governments and international agencies. Marcel Swart, director of the Institute of Computational Chemistry and Catalysis (IQCC), is the first member of the UdG to be awarded this honour. The recognition ceremony takes place on October 23, in Barcelona. This distinction for Marcel Swart comes after he was elected a member, in 2014, of the Young Academy Europe, an institution in which he served as president in 2017 and 2018.

Presentation of "Manual de Dret del Treball i Seguretat Social"

The Faculty of Law hosts the presentation of the Manual de Dret del Treball i Seguretat Social (Manual of Labour Law and Social Security), by Professor Ferran Camas, who coordinates the volume. For the first time, a manual on labour law includes a study dedicated to the rights of foreigners, who have usually moved in order to find work.

The UdG receives a Silver distinction in Health Promotion

In October, the University of Girona received a Silver level diploma in the award ceremony of the project Health Promoting Company (EPS), within the Interdepartmental and Intersectoral Plan of Public Health. The vice-rector for Territory and Social Commitment, Sílvia Llach, collected the distinction, which shows that the UdG is a university that is committed to healthy study and work conditions, and to introducing health and its promotion as a line to consider in all university education. The initiatives are promoted by the Health Promotion and UdGSalut programme, where the services of the Social Commitment Unit, the Office of Occupational Health and UdGESports are involved.

The Faculty of Nursing inaugurates the Carles Capdevila Room

The rector of the UdG, Quim Salvi; the dean of the Faculty of Nursing, Carme Bertran; and relatives of the journalist attend the event on November 4, where the figure of Carles Capdevila is remembered. The hall is a new meeting room named after the Osona journalist.

The dean stressed how Capdevila reinforced the personal and professional value of nurses. The student Kaoutar Ejdaa and the coordinator of the degree, Carme Malangón, read fragments of articles and interviews where the journalist praised the work of caring for people. The rector closed the ceremony and stressed the importance of the Faculty having a permanent place reminiscent of the journalist from now on. Carles Capdevila, in the rector's words, "has left his mark for his professionalism, for his effort, for the love of others, for a human and overflowing optimism". According to Quim Salvi, the journalist knew how to convey the depth of his thinking in a format that was in easy reach for all and valued education, an open and progressive education, and health. The Carles Capdevila Room will be a meeting place and area for interrelationship between members of the university community. The new meeting room has been designed with the aim that this special space provokes dialogue.

The Government awards the Josep Trueta Medal to Dolors Juvinyà

The awards, created in 1998, recognise the merits of health professionals and organisations that, due to their work, have contributed significantly to the advancement and improvement of the health field. The director of the Chair of Health Promotion of the UdG, Dolors Juvinyà, received this recognition on November 29, at the Palau de la Generalitat.

Professor M. Rosa Terradellas, recognized with the President Macià Medal for Work

On 10 December the Government of Catalonia publishes the awards for the President Macià Medal for Work to fifteen people. These awards recognize people and institutions that have stood out for their personal qualities or merits or for the services provided that benefit the general interest, within the world of work. Professor M. Rosa Terradellas has been awarded the medal for her long professional career at the UdG in teaching, research and university management.

The UdG enters the Top 100 sustainable universities according to the GreenMetric world ranking

The University of Girona has climbed 12 positions worldwide compared to last year in the GreenMetric World University Ranking on Sustainability, which measures the level of sustainability of universities around the world. It is now in the top 100 in the world (position 93 of the 780 universities in the 85 participating countries).

At other national scales, the UdG ranks 44th at European level, 7th in Spain and 2nd in Catalan universities. Within this same ranking, it is the 51st university in the world in energy management and reduction of greenhouse gas emissions. This indicator has most weight in the ranking since it takes into account university policies on energy and climate change, and the UdG occupies 35th position of European universities, 5th of Spanish universities and 3rd of Catalan universities. This result has been possible thanks to the Environmental Plan, in force since 2000. And this good position reinforces future action that will be guided by the new Environmental Plan, which will include monitoring greenhouse gas emissions, an objective that is in line with those international institutions and governments that are most involved in the mitigation of climate change and action outlined in the Sustainable Development Goals (SDGs) of the United Nations.

The Senate of the University of Girona approves the rector's annual report

On December 5th, in the ordinary session of the Senate of the University of Girona, the rector presents his annual report and reviews the 212 government actions carried out during 2019. The rector's report is supported by around 70% of the votes cast, with 48 votes in favour of the 69 cast.

This is the second time that Quim Salvi addresses the Senate to account for the annual government action, and does so "because it complies with the regulations" and because taking stock of the 2019 year "creates an opportunity for dialogue between the

government and the senate" to assess the management, both in its general vision and in its particular aspects. Regarding the report, Quim Salvi gives details of the more than 200 government actions of 2019, which are structured around three main axes: firstly, university activity (the “what”), which includes teaching, research and transfer, and social commitment; secondly, actions aimed at people who make up the University (the “who”), students, teaching and research staff (PDI), administrative and service staff (PAS) and society as a whole; and thirdly, actions related to government (the “how”), which include governance, services and campuses, quality, and promotion and communication. Apart from these three key axes, the report incorporates the general lines of the budget, as required in the Statutes. The rector points out that with the 212 government actions included in the report "more than 50% of the government programme has been fulfilled" halfway through the mandate.

The Christmas Party brings together 400 people in the Modest Prats Aula Magna

The Christmas Party of the University of Girona brings together about 400 people among students, administrative and service staff (PAS), and teaching and research staff (PDI) on December 12 in the Modest Prats Aula Magna. With a festive atmosphere, the evening includes a stand-up dinner and a repertoire of traditional Christmas songs by the Choir of the UdG.

Dolors Vidal, awarded for her career in the field of tourism

The professor and researcher of the UdG Dolors Vidal receives the Medal for Best Knowledge and Research Project, which rewards her effort and dedication in the promotion of tourism. The awards aim to recognize the effort and dedication in tourism and be an instrument to stimulate professional behaviour and action that improve the tourist image of Catalonia and its tourism services.

George Steiner, Honorary Doctorate from the UdG, dies

On 3 February, in Cambridge (Great Britain), Professor George Steiner dies at the age of 90: He was appointed Doctor Honoris Causa of the University of Girona in 2009 and guest lecturer at the Càtedra d'Art i Cultura Contemporània in 2002. Teaching, however, was always one of his passions, serving as professor of Comparative Literature at Princeton, Cambridge and Geneva universities. His main publications include works as important as The Death of Tragedy (1961), Anno Domini (1966), Language and Silence (1967), Extraterritorial (1971), After Babel (1975), Antigones (1984), Real Presences (1989), In Bluebeard's Castle. Notes for a Redefinition of Culture (1991), No Passion Spent (1996), Nostalgia for the Absolute (1974) or his autobiography, Errata (1997). Steiner was also a lover of Girona. In his autobiographical book, Errata, an examined life, he considers Girona to be "in the centre of Europe", "condensation and concentration of the palpable presence of human temporality", which he ratified in the speech he left written on the occasion of the proclamation as Honorary Doctor when he stated that "Girona was magical. Its silences are not like any other." His legacy constitutes a firm vindication of intellectual humanism.

Josep Maria Nadal, the Roca brothers and Eduard Carbonell receive the Cross of Sant Jordi

In March, the Government of Catalonia approved the awarding of the Cross of Sant Jordi to 30 personalities, including Josep Maria Nadal, first rector of the University of Girona (1993-2002), the Roca brothers (Celler de Can Roca restaurant) and the art historian Eduard Carbonell.

Nadal has been awarded for his permanent commitment to the Catalan language and culture, expressed through teaching and research, and for having laid the foundations for the decentralization of teaching and university research in Catalonia. In all the fields he has worked, he has excelled as a teacher, which is recognized by a whole generation of philologists and historians of the Catalan language. He has been one of the promoters of the University of Girona, of which he was the first rector, and promoter of different study centres of reference, such as the Observatory of the Languages of Europe and the Mediterranean (ODELLEUM) and debate forums.

Eduard Carbonell, professor of art history at the University of Girona, now retired, has also been distinguished for his long research and teaching career marked by his professional rigour in the field of Catalan medieval art history. Numerous professionals in the sector consider the contributions he has made in his field of study. His role in the drafting of various legislative provisions aimed at the safeguarding and custody of Catalan cultural and artistic heritage and museology are also remarkable.

Finally, the Roca brothers, Honorary Doctorates from the UdG and collaborators in numerous teaching and dissemination initiatives of the UdG, have been awarded the Cross of Sant Jordi for their work in the field of innovation, training and social responsibility projects in areas such as emotional management of human resources , the recruitment and retention of professional talent and the incorporation of technological novelties in the world of cooking and gastronomy.

The UdG, the first Catalan university in three of the SDG indicators related to sustainability

The University of Girona is the first university in Catalonia in three of the 17 SDG indicators (Sustainable Development Goals) of the United Nations according to THE Impact ranking. The UdG stands out specifically in education, sustainable city and community, and water and sanitation. Among Catalan public universities, it is ranked first in the three areas. At a Spanish level, it is placed at the forefront in sustainable cities and communities and second in water and sanitation and education. Worldwide, it is ranked 13th in education, 24th in water and sanitation and 49th in sustainable city and community.

At the state level, the UdG ranks ninth in this classification which uses carefully calibrated indicators to offer comprehensive and

balanced comparisons of three main areas (research, dissemination and administration) in aspects such as health, education, gender, industry, inequalities or responsible consumption.

The UdG is also ranked in the 101-200 positions of the world's top-rated universities according to their involvement in SDGs.

The UdG ranks among the best universities in Spain according to the CyD ranking

In the new edition of the ranking, published in May, the University Institution of Girona is considered the 7th best research university in Spain. The ranking of the Fundació Conocimiento y Desarrollo (Knowledge and Development Foundation) has evaluated 76 universities in Spain, 48 public and 28 private universities. The CyD ranking uses different indicators to classify universities into five dimensions: teaching and learning, research, international orientation, contribution to regional development and knowledge transfer. In all these indicators, the UdG is considered the 12th best university in Spain.

Regarding the different dimensions of the institutional ranking, the UdG stands out in research, knowledge transfer and in two specific areas: teaching and learning. Of the nine indicators related to research, the UdG obtains the highest rating in six of them and is ranked 7th in Spain (3rd in Catalonia), improving on the 10th position of the previous year. Of the eight knowledge transfer indicators, the UdG obtains the highest rating in four of them, placing it twelfth out of 76. In the chapter devoted to teaching and learning, the field of History is in the 5th position and Earth Sciences, in 6th.

The UdG participates in the "Música de poetas" concert thanking the university community

The University of Girona collaborates in the online concert "Music of poets", organized by the universities of the Vives Network, to thank the entire university community for the effort made during the last months as a result of the health crisis. Coinciding with the night of Sant Joan, the concert takes place on June 23, on Instagram Live. The UdG participates with Sabadell's Xavi Murcia at the helm. From the Instagram account of the @univgirona there are covers of the poems "Cap a les deus", "El temps", "Vida vulnerable" and "La paraula" by Joan Vinyoli.

Two UdG professors in the Government-promoted Catalonia 22 group

José Antonio Donaire, professor of Geography and vice-rector of the UdG, and Anna Garriga, professor of Economics and dean of the Faculty of Economic and Business Sciences, will be part of the Catalonia 2022 Working Group, approved by the Government of Catalonia in June with the aim of analysing post-Covid-19 scenarios and future projects. The group, composed of 30 experts from different disciplines, will prepare a first executive document to analyse possible scenarios from 2022 and, in light of its results, decide which specific areas are considered crucial for the future of the country and, therefore, should be subject of a specific work to identify risks, opportunities and proposals for action.

The researcher Sílvia Osuna wins the National Catalan Research Award for Young Talent

The Catalan Foundation for Research and Innovation (FCRI) announces that the researcher Sílvia Osuna has received the Young Talent award in 2020, consisting of a statute by the sculptor Jordi Serra and €10,000. Every year, the FCRI, with the support of the Catalan government, organizes the National Research Awards of Catalonia. These prestigious awards recognize and reflect different aspects of research, scientific communication and dissemination. One of these awards is for Young Talent, in recognition of the excellent efforts of a junior researcher (under 40 years old) who works inside or outside Catalonia, and whose professional career is characterized internationally by the quality and excellence of their scientific research work. Sílvia Osuna specializes in the study of biochemical processes related to enzyme catalysis and the development of computer simulations and tools for the design of new enzymes of interest to the pharmaceutical industry. She has published more than 75 scientific papers that have been cited more than 2,000 times.

The UdG approves the awarding of Honorary Doctorates to Marina Subirats and Anna Ferrer

So far, the UdG has awarded this maximum academic recognition to 29 people, three of whom are women, and has approved – pending the award ceremony– those of Daniella Tilbury, Pere Portabella and Josep M. Casasús. With these two new initiatives, the list of Honorary Doctorates of the UdG will have 34 names of reference, six of which are women.

The sociologist Mariana Subirats Martori (Barcelona, 1943), who will receive the degree at the proposal of the Department of Education, is one of the most recognized intellectuals on the Catalan and Spanish university and cultural scene. Activist and aid worker Anna Ferrer (Southend-on-Sea, Essex, 1947), president of the Vicenç Ferrer Foundation, will be awarded the title of Honorary Doctor at the proposal of the rector of the UdG, Quim Salvi, with the endorsement of the Executive Council. For the UdG, Anna Ferrer is not only an example of vital dedication to improving the living conditions of the most vulnerable and unprotected people on the planet, but also "highlights the invisible role of so many women who have quietly contributed to the construction of a fairer, more humane and more responsible world.

Professor Ramon Brugada, Narcís Monturiol medal

In July, the Government of Catalonia approved the awarding of the Narcís Monturiol Medal for scientific and technological merit to Ramon Brugada, professor at the Faculty of Medicine of the UdG. Dr. Brugada holds a degree in Medicine from the Autonomous University of Barcelona (UAB) and specializes in Internal Medicine at the Emory University in Atlanta and in Cardiology at Baylor College of Medicine, Houston, Texas (USA). Brugada was the first dean of the Faculty of Medicine at the University of Girona and in charge of shaping a teaching model focused on problem-based learning (ABP). He is currently head of the Congenital Heart Disease Unit, director of the Cardiovascular Genetics Centre of the Institute for Biomedical Research of Girona (IdIBGI) and professor of Medicine at the Faculty of Medicine of the UdG.

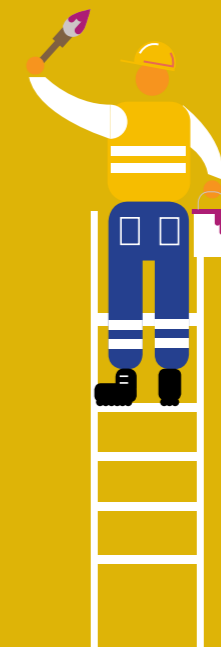
Josep M. Gómez Pallarès, new general manager of the UdG

In the extraordinary session of 27 August, in accordance with article 102.1 of the Statutes of the UdG, approved by the agreement GOV/94/2011, the Board of Trustees of the University of Girona approves the proposal for the appointment of Josep Maria Gómez Pallarès as the new general manager of the University of Girona, replacing Elena Ribera.

José Maria Gómez Pallarès is a classical philologist (UAB, 1985). His philology training, extended to master's level (UAB, 1990) and doctorate (title of sufficiency in research, UAB, 1991) is complemented by training in the field of public management, notably the studies in Strategic Management of Universities (UPC, 2000). He has completed multiple courses and activities of continuous training from 2000 to the present, in the fields of strategic management and leadership of public organizations, university management and quality assessment. Since 1993 he has worked at the University of Girona, where he has held various management positions to date, such as those of assistant manager (from 2000 to 2002), vice-manager of the Academic Area (from 2003 to 2008) and general manager (from 2008 to 2013), the position he holds once more, seven years later.

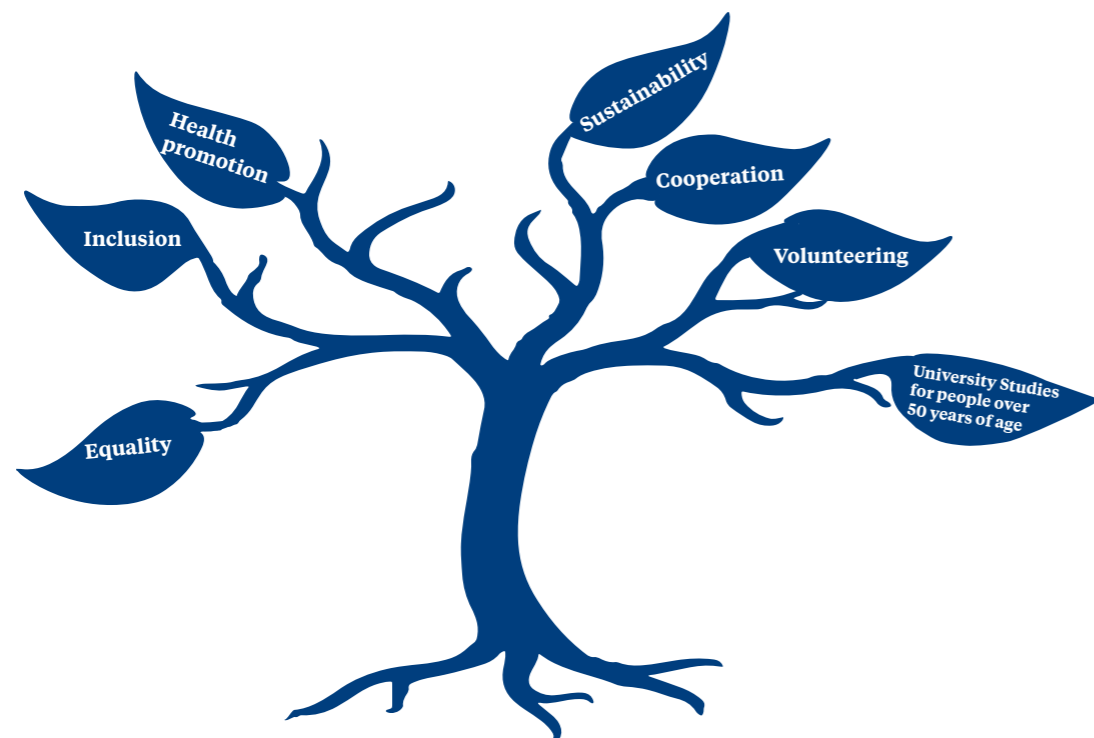


Social Commitment



Social commitment

Social commitment is one of the four pillars of the university, together with teaching, research and knowledge transfer. With the aim of ensuring that the university is key in promoting social, economic and environmental development which is socially and environmentally responsible and sustainable, the UdG has a specific vice-rectorate and the Social Commitment Unit which works in seven areas: equality, inclusion, sustainability, health promotion, volunteering, university cooperation in development and the Josep Torrellas Programme for University Studies for people over 50 years of age. In all these areas, social commitment is interpreted as any initiative that seeks equal opportunities for people, the conditions for a decent and full life, and the respect and care of the planet. The fulfilment of these objectives requires the participation of the entire university community and also the complicity of the whole region, because the initiatives that are carried out must be extrapolated to the professional life of the students when they leave the UdG, and also to the daily life of the entire UdG community. Thus, during the whole course, events are continuously organized for raising awareness, specific education and solidarity actions, both in the country and internationally. This education aims to have a special impact on the development of transversal skills in students, with the aim that throughout life they are both professionals and citizens who are socially responsible. This commitment reflects a way of interpreting the role of a public university, which must give back to society what it receives, and which must guarantee the values that guide citizens for the future we all want. It must be an institution that is committed ethically and socially, and valuable due to its contribution to solidarity, equality and social justice. In this continuous adaptation, social commitment at the UdG is reinterpreted and redefined within the framework of the 2030 Agenda and the 17 Sustainable Development Goals, which are a global call for reflection and action.



Notable action

● Volunteering

The University of Girona leads the ranking of academic institutions in Spain with the highest number of volunteer projects. This is reflected in the 7th Study on University Volunteering carried out by the Mutua Madrileña Foundation, in which 48 public and private universities from all over Spain have participated. With the 24 new collaboration agreements signed between the UdG and different social entities and charities in the region to carry out solidarity activities. A total of 154 entities and charities have participated in the Solidarity Activities Program of the Cooperation Office since 2010.

It should be noted that 1,222 students of the UdG have participated in the 250 solidarity activities (25/50 hours) or specific activities (5/10 hours), as of May 2020. Also to note are the welcoming activities, volunteers of the Sports Service (135), the Language Service (65), and the 9,690 hours that students have dedicated to carrying out solidarity activities. In addition, 22 training courses have been taught relating to the different areas of social commitment.

Apart from volunteering in Spain, the UdG offers the possibility to volunteer internationally. Together with Girona City Council, technical advice is offered regarding solidarity activities in European volunteering. UdG students receive one day's training at the Social Commitment Unit and one day at the *Estació Jove* youth centre. This course, 210 students have received advice.

This year, given the state of emergency as a result of the Covid-19 pandemic, all face-to-face volunteering actions that were taking place had to be stopped and quickly adapted to online volunteering in order to support the entities that requested it. For example, volunteers gave telephone support for the elderly and other vulnerable groups, recreational activities for children with heart disease, or Catalan conversation support in for newcomers to the country. However, a special mechanism has been developed for the recognition of actions carried out during the confinement period, such as the making of masks and screens or the purchasing of food for the elderly, which despite not being part of the regulated volunteer offer have been very necessary in these times of crisis and deserve to be recognized.

Student training courses from the Social Commitment Unit related to the United Nations Sustainable Development Goals



- Health action pack – Girona Health Round Table
- Language Exchange pack (1st and 2nd terms)
- Humanitarian Emergency Response Management Course
- Online course as an introduction to the Sustainable Development Agenda (1st and 2nd terms)
- Introduction to Sustainability course
- Prison Centre Pack
- The right to human mobility course
- Introduction to gender perspective course
- Introduction to Volunteering
- Introduction to working with people with disabilities course
- Youth Health Promoters Pack
- Making racism visible: discourse, practice and resistance course
- Building healthy emotional/sexual relationships pack
- Water, society and territory. Rights and conflicts course
- SDG Heritage Pack
- Introduction to LGTBI course
- Can you stop when you want to? Rethinking addictions (again) course
- Development Cooperation course
- "Visions of an Unequal World" conference
- That's hot! Energy, technology and society online course

● University Cooperation for Development

The UdG is the fifth Spanish university in providing official development aid, according to the annual report provided by the Ministry of Foreign Affairs and Cooperation and prepared by the Observatory of University Cooperation for Development (OCUD) of the Conference of Rectors of Spanish Universities (CRUE).

The 2020 Call for University Cooperation for Development (pending resolution) has presented 14 projects, in the fields of health, sustainability, inclusion, education and new technologies, sustainable development, water, migration and shelter. These projects involve 46 aid workers (from Administrative and Service staff, Teaching and Research staff and students) and the following countries: Cameroon, Guatemala, Rwanda, India, Ethiopia, Colombia, Mexico, Tanzania, Morocco, Greece and various Sahrawi refugee camps.

● Inclusion

In the field of inclusion of people with intellectual disabilities in the 2019-2020 academic year, the first course of the UdG Inclusive programme was held. It is a Diploma for specialization in basic skills for social and labour inclusion, worth 30 credits, in which a group of people with intellectual disabilities have actively shared sessions with students of degrees from the Faculty of Education and Psychology. This program has been funded by the ONCE Foundation. Two more projects have been launched in collaboration with CaixaBank: a tutored monitoring programme for students with autism spectrum disorder by SAGI (Asperger Syndrome in Girona) and a subject in Social Education studies in which people who have been users of social services will participate as students. A mutual aid group (MAG) has also been set up with the La Foixarda association for students with mental disorders.

The UdG organized the International Day of People with Disabilities with a series of workshops and a round table in which life experiences and organizations have been presented. At the time of writing, more than 146 reports had been made for students with disabilities or educational needs.

Due to the state of emergency as a result of the Covid-19 pandemic, most of the actions have been adapted: the MAG has remained in an online format, and the reports and online teaching and evaluation systems have been reviewed for better implementation among students with disabilities.

● Equality

The 2019-2020 academic year had gender equality as the central axis of institutional acts and communications of the UdG. Among these events, the official opening of the academic year, which featured the presentation of the writer, journalist and promoter of the #Cuéntalo movement, Cristina Fallaràs, stands out. It explained the commitment of the university community to be in favour of equality and against gender violence, in its different manifestations.

A network of gender equality delegations has been created in the nine teaching centres, the Doctoral School and the University of Girona Foundation: Innovation and Training, with the aim of promoting the indicators from the general framework of AQU Catalunya on teaching with a gender perspective in the different studies. The new Teaching Innovation Network regarding Teaching with Gender Perspective from the ICE has also been set up, which brings together a wide directory of teachers sensitive to promoting and disseminating critical gender reflection in teaching practice in the classroom. Likewise, courses on teaching with gender perspective for the Teaching and Research staff have been programmed and an awareness campaign (Classrooms Open to Gender Perspective) has been organized, and promoted in the events of March 8.

The UdG has launched an awareness campaign to publicize the contents of the Protocol for the prevention of and action to take in situations of violence or gender or sexual harassment. A collaboration agreement has also been established with the Equality Area of the Department of Work, Social Affairs and Family for the creation of a Comprehensive Care Service aimed at LGBTI+ people. To commemorate the day against gender violence, on November 25, a conference has been organized by Carme Vinyoles, of the Associació Valentes i Acompanyades (the Brave and Accompanied Association), on forced marriages along with other institutional acts and seminars aimed at the entire university community.

The UdG leads a working group for the Commission of Women and Science from the Interuniversity Council of Catalonia on the protection of maternity in the AQU Catalunya evaluation of the research premiums. In the same vein, the UdG has implemented the recognition of the first teaching exemptions from the UdG Regulations on teaching exemptions for the intensification of research after maternity leave, which was approved in July 2019. This measure has been conceived with the aim of correcting the glass ceiling that motherhood represents, in conditions of equal opportunities, for the full development of the academic and research careers of the teaching staff.

For the commemorative events of March 8, International Women's Day, the University of Girona has organized the Gender Equality Week, from 9 to 20 March: a wide programme of activities aimed at critically reflecting on issues related to gender, analysed from different perspectives, with the Alba Alfageme conference as a starting point. All other acts have been suspended due to the state of emergency resulting from the Covid-19 pandemic.

The 2019-2020 academic year saw the completion of the diagnosis and design of the University of Girona's new Gender Equality Plan.

● Sustainability

Once again this year, the UdG has renewed its commitment to the Voluntary Agreement Programme for the reduction of greenhouse gases, with an inventory of CO2 emissions, which, thanks to the purchase of 100% renewable electricity, have been reduced to zero emissions regarding electricity consumption.

The Eco-solidarity vegetable garden of the UdG has continued its socio-environmental activity with the participation of 10 UdG students from the volunteer programme, equivalent to 325 hours of volunteering, and 20 adults with intellectual disabilities from the Ramon Noguera Foundation Group. As for the ecological production, around 290 boxes of produce from the vegetable garden were distributed to the social dining rooms of La Sopa.

Advancing in the fight against climate change, the measure implemented this year was the launch of the electrification program of the UdG's fleet of vehicles with the replacement of a polluting service vehicle, for an electric van.

The latest annual mandatory mobility surveys indicate that the UdG's modal share of sustainable mobility (QMMS) stands at 68%. That is to say that the options of walking, public transport and cycling double the use of motor vehicles. It should be noted that among the student group, this share stands at 78%, and the option of walking is the most popular, with 30% of the students. Users of the Fes edit car-sharing platform for the UdG community have increased to 932, which has saved 24.3 tons of CO2 in the 3,210 shared trips. The Bicycle Loan Service of the UdG has made 507 loans between the three campuses, which has meant a saving in emissions of 2.42 tons of CO2. Finally, the fact that 1,232 students use the Vine a la UdG amb bus pass has also contributed to the reduction of CO2 emissions.

● Health Promotion

This academic year healthy itineraries on the three campuses of the UdG have been redesigned and improved by the working group of UdG Salut and the Geographical Information Systems and Remote Sensing Service (SIGTE). They will be presented shortly to the community and can be used with mobile devices. They also include stretching exercises within the itineraries. Since the beginning of confinement, a weekly healthy menu has been sent to the entire university community, incorporating the shopping list and tips for its preparation.

Different awareness campaigns have been carried out in the university community together with different networks in which the UdG participates, such as REUS (Spanish Network of Healthy Universities) or USCAT (Healthy Catalan Universities). The Working Group for Healthy and Sustainable Universities from the Vives Network has also coordinated to establish a definition of a healthy environment and the general objectives of healthy campuses. Based on this, a Strategic Model for a Healthy and Sustainable University as a reference for all universities has been developed.

An agreement has been reached with the Government of Catalonia to obtain the Q de Festa! label, which recognizes those music and dance venues that are able to offer a series of resources and services related to health, well-being and quality.

● Josep Torrellas University Studies Programme for the over 50s

In the 2019-2020 academic year, 155 students were enrolled in the programme (54 men and 101 women), with a notable increase in students at the Montilivi campus (11 new students). Two courses have been taught within the framework of the Actualitza't sub-programme: Introduction to the Library and Introduction to Social Networks.

UdG News

Start of the "Your clothes have value" campaign

The month of September sees the start of a campaign at the UdG for the collection of clothes through cardboard containers that are installed in different faculties and in the Polytechnic School. This initiative is part of a broader project of socially responsible textile merchandising, to renew the institution's commitment to sustainability and social inclusion.

Under the slogan, "Your clothes have value. From the #udgent to the #udgent", the campaign encourages members of the university community to deposit pieces clothing they no longer use. Once the clothes have been collected, the charity Caritas Diocesana will make a selection of them, and with which the items that do not have any further use as clothing, they will manufacture the merchandising elements by the students themselves and designed by the students of the Qstura design, patronage and clothing school: pencil cases, sweatshirts, bags and credit-card holders.

The student Isaac Padrós, first blind person to go around Menorca by kayak

The social activist and student of the UdG Isaac Padrós is the first blind person to go around the island of Menorca by kayak. His adventure begins in September and is a challenge of about 160 km. Padrós is accompanied by an expert kayaker, Rai Puig, who guides him when to paddle and in which direction he should go. The expedition is divided into 13 stages of between 15 and 20 km each. Padrós affirms that this is a challenge "to value the capabilities of people with disabilities".

The adventure begins on September 22, near Mahon. During the expedition, a camera operator who records material for a documentary about the trip accompanies them. In addition to the UdG, the Associació Multicapacitats and the Eurofirms Foundation, the project has the support of the Menorca Island Government, which has prepared a series of activities for Padrós so that the documentary can spread the image of the island of Menorca as an accessible destination.

The Rossinyol Project starts a new edition and extends to Ripoll and Maçanet de la Selva

The Rossinyol Project of the University of Girona (UdG), a social mentoring project that involves UdG students and students of foreign origin with problems of social inclusion, either because of a lack of knowledge of the Catalan language or the cultural environment that surrounds them, reaches its 14th edition. Throughout the course, university students work as mentors offering support to mentored children and teenagers and directing them to increase their training and educational expectations. This year two new towns join the project: Ripoll and Maçanet de la Selva. The 132 couples on this course come from 13 different locations, with the participation of 29 institutes and 35 primary schools from the counties of Girona.

Despite the situation arising from the pandemic, the UdG's Rossinyol Project ends up being, in June, one of the most active online mentoring programmes, both at a national and European level, according to the European Conference on Mentoring Programmes. Faced with the Covid-19 health crisis, Rossinyol had to rethink how to give continuity to the project to ensure successful mentoring. Thus, online meetings have replaced physical meetings, which have always been the cornerstone of mentoring. The idea of carrying out online mentoring has meant changing activities and routines, proposing to make virtual encounters with the use of various applications. Thanks to the proactive attitude of both mentors (university students) and mentees (secondary school students), the result has been that practically 80% of mentoring couples have done so since the beginning of confinement, being one of the mentoring projects with more virtual activity, both at the state and European level.

The UdG leads an international project to change attitudes to gender diversity

Funded by the European Union, the project "Diversity and Childhood: changing social attitudes regarding the diversity of gender in childhood in Europe" addresses sexual and gender diversity in childhood in nine European countries. The project starts in October, coordinated by researchers of the Research Group on Applied Social Sciences (CISA), from the UdG.

The project will last two years and has a funding of € 528,410 from the program of Rights, Equality and Citizenship of the European Union. It involves Greece, Poland, Croatia, Portugal, Slovenia, Hungary, Belgium, Lithuania and Spain –with the leadership of the UdG and the participation of the Autonomous University of Barcelona (UAB).

The aim of the study is to change attitudes and beliefs towards LGBTI minors and non-normative gender by not adhering to the gender norms established in society. The project includes events aimed at children and adolescents as well as professionals and relevant people in the field of child and adolescent development, including teachers, health personnel, social workers and families.

The Diversity and Childhood project will be carried out by 10 partners: the University of Girona (Catalonia), as project coordinator, the Autonomous University of Barcelona (Catalonia), Çavaria (Belgium), the Centre de Estudos Sociais CES (Portugal), Háttér Society (Hungria), KMOP (Greece), Lambda Stersòvia (Poland), the National Association of Lesbian, Gay, Bisexual and Transgender Rights LGL (Lithuania), the University of Ljubljana (Slovenia) and Zagreb Pride (Croatia).

The UdG launches electric bicycles

The University of Girona offers the loan of electric bicycles to administrative and service staff (PAS) and teaching and research staff (PDI) to move from one campus to another. From December, the PAS and the PDI of the University of Girona will be able to move from one campus to another quickly and sustainably with the new electric bicycles "eBicis UdG". The UdG eBicis is an initiative of the Social Commitment Unit with the collaboration of the Library of the University of Girona.

UdG researchers study the psychological impact of Covid-19 on healthcare professionals

The researchers Mònica Cunill and Maria Aymerich, from the Department of Psychology, and Josefina Patiño and Bernat Serdà, from the Department of Nursing, promote this research that aims to detect the potential risks that can arise from emotional involvement by health workers when caring for people affected by the virus and avoid, at the same time, possible subsequent problems. The analysis of the results will allow a first assessment of the degree of emotional affectation that health professionals can suffer as a result of the Covid-19 pandemic as well as offering prevention measures that adapt to the real needs of this group.

Student Amin Bellaha wins first prize in "Commitment and Participation"

Amin Bellaha, student of Computer Engineering, has won the first prize of "Commitment and Participation", organized by the Polytechnic Board and the Girona East Foundation, with the support of the Marlex Foundation. This award aims to promote volunteering among polytechnic students, especially among the neighbourhoods of Girona East.

Amin, a volunteer of the Social Commitment Unit, has participated in training courses such as the "Visibility of Racism" and undertaken volunteer activities at the Educational Intervention Service of the Font de la Polvora neighbourhood and the town of Salt. This is a Càritas charity project to support schooling for young people who are studying in secondary school, who have difficulties in their studies, and who live in an unfavourable social or family environment.

The second and third prizes are for Mireia Porta Regué, Computer Engineering degree student, and Patrícia Carenys Muntada, studying for a Master's in Industrial Engineering, for the solidarity activities of volunteering at the Educational Intervention Service of La Creueta.

The researcher Gemma Viñas gives advice for cancer patients in times of Covid-19

Professor Gemma Viñas, member of TargetsLab, the research group on New Therapeutic Targets of the UdG, focuses her activity on the areas of oncology and neuroscience, and publishes a video containing advice for cancer patients.

The UdG collaborates with the interuniversity project #GlobalChallenge

Students from the University of Girona have joined the interuniversity project #GlobalChallenge to launch proposals for change in society and the university. More than 70 students from nine universities throughout Spain have presented a manifesto dealing with key points such as inequality, the climate crisis, public services and the importance of caring for people. The process of reflection and elaboration of the manifesto begins at the height of the pandemic crisis. It is promoted by the students themselves, and facilitated by the #GlobalChallenge team, an interuniversity programme of training, participation and action for social change. During these times, digital meetings, working groups and online collaboration take place. In the manifesto, students call for a university that, in addition to academic training, provides spaces to build citizenship and participate in proposals for change, starting with learning how taxes and public expenditure and income work. They also demand that the climate emergency declarations issued by many Spanish universities be translated into specific commitments, which range from reducing energy consumption to the type of food offered in campus cafes. The result of this action is the video #TenimCosesADir, where students expose what this experience has represented, along with the manifesto "We also have things to say".

Dialogues on social responsibility in times of crisis

The UdG Chair of Social Responsibility of the University (RSU), based on the situation that is being experienced in the wake of the Covid-19 crisis, proposes a process of shared reflections, with dialogues on some aspects of concern for social responsibility. The talks are broadcast live on the social networks of Facebook, YouTube and the RSU Chair website, on Wednesdays, from 6 May to 17 June. Participants: Dr. Ramon Brugada, head of cardiology at Josep Trueta Hospital, professor of Medicine at the UdG, director of the cardiovascular genetics centre at IDIBGI, on health; Ms. Dolors Puigdevall, director of the charity Càritas Diocesana de Girona, with ideas about the situations of vulnerability and poverty suffered by an important part of the population; Mr. Josep Lagares, President/CEO of Metalquímia and President of the Creative Foundation, with a reflection on companies and social responsibility; Ms. Fina Surina, coordinator of the Catalan Institute of Women in Girona, on violence; Mr. Josep Roca, sommelier, together with the Chair of Gastronomy and Tourism of the UdG, on gastronomy; Ms. Pepita Perich, manager of the Ramon Noguera Foundation, on disability; and Dr. Antón Costas, president of the Cercle d'Economia Foundation and Professor of Economic Policy of the University of Barcelona, on the economic paradigm that will emerge after the crisis.

The cycle closes on 19 June, with Federico Mayor Zaragoza, who was Minister of Education and Science, Member of the European Parliament and Director General of UNESCO from 1987 to 1999, and Professor Telémaco Talavera Siles, agricultural engineer, promoter and coordinator of the Kairós Group: team for sustainable educational and social transformation, former rector of UNA (Nicaragua) and president of the National Council of Universities in Nicaragua.

The SO-CLOSE project, funded with € 3 million from the EU's Horizon Programme

Maxi Fuentes, professor of Contemporary History at the UdG and director of the Walter Benjamin Chair, Memory and Exile, is one of the members of SO-CLOSE (Enhancing Social Cohesion through Sharing the Cultural Heritage of Forced Migrations). The project, of which the UdG is a member, is funded with € 3 million from the European Union's Horizon 2020 Programme. The project aims to tackle social exclusion by contributing to social cohesion and integration through mutual understanding between refugees and the European societies that welcome them. Around one million recognised refugees live in the European Union.

Relations with the local environment and external projection



Chairs of the UdG

Water, Nature and Wellbeing	Sant Hilari Sacalm (UdG, UVic)
Contemporary Art and Culture	Girona
Bellapart Light and Glass Structures	Les Preses
Chamber of Commerce for Family Business	Girona
Dr. Bofill Sciences and Humanities	Girona
Scientific Culture and Digital Communication	Girona
Legal Culture	Girona
Mediterranean Coastal Ecosystems	Torroella de Montgrí
Autism Spectrum Education	Castell-Platja de Aro
Sport and Physical Education	Banyoles
Maritime Studies	Palamós
Ferrater Mora Contemporary Thought	Girona
Calonge-Sant Antoni Gastronomy, Culture and Tourism	Calonge
Geography and Territorial Thinking	Olot
Immigration, Rights and Citizenship	Girona
Joan Vinyoli Contemporary Poetry	Sta. Coloma de Farners
Josep Pla Literature and Journalism	Palafrugell
Young Entrepreneurs	Girona
Lluís Santaló Applied Mathematics	Girona
Cardiovascular diseases	Girona
Manel Xifra Boada Research and Innovation in Flexible Packaging Production Technology	Girona (UdG) Barcelona (UPC)
Martí Casals Rural Medicine and Health	St. Feliu de Guíxols / Castell-Platja d'Aro / Sta. Cristina d'Aro
Mountain and Wilderness Medicine and Clinical Simulation	Puigcerdà
Oceans and Human Health	Roses
Maria Àngels Anglada and Carles Fages de Climent Literary Heritage	Castelló d'Empúries / Figueres
Sustainable Industrial Processes	Girona
Health Promotion	Girona
Catalonia Observatory of Ethics in Artificial Intelligence	Girona
Pedagogical Renewal Can Trona	La Vall d'En Bas
University Social Responsibility	Girona
Roses Archaeology and Archaeological Heritage	Roses
Smart City	Girona
Occupational Health and Safety	Girona
Tekhné	Salt
Tom Sharpe	Palafrugell
UNESCO Sustainable Human Development: Equity, Participation and Intercultural Education	Girona
UNESCO Cultural Policies and Cooperation	Girona
Wine and Oil from the Empordà region	Figueres
Víctor Català Studies of Modernism	L'Escala
Walter Benjamin, Memory and Exile	La Jonquera / Portbou

The Chairs and territorial implementation

The Chairs of the University of Girona are units that promote study and research through the organization of activities of reflection, debate and dissemination in their fields of knowledge. Although they cover a wide range of interests and branches of knowledge, their common objectives are focused on regularly and continuously developing the presence of the University of Girona in the Girona region, and to structure relations with their sponsors (local, regional and national institutions and private companies), in order to develop an active scientific and cultural dissemination in the whole territory. Throughout 2019, the network of chairs of the UdG carried out 560 activities, especially seminars and conferences, with a progressive territorial diversification (150 activities outside the Girona region). The chairs have had a notable presence in the media (833 news stories) and their sponsors have contributed € 823,000. By way of example, the 6th Domini Màgic Poetry Festival by the Joan Vinyoli Chair of Contemporary Poetry; the lecture series "Philosophy within reach" by the Ferrater Mora Chair of Contemporary Thought; the Magic and Science Gala from the Chair of Scientific Culture and Digital Communication; the publication of L'hora de les decisions: letters 1950-1960 (epistolary between Josep Pla and Jaume Vicens Vives) from the Josep Pla Chair; the lecture series "Pablo Picasso, life and work" by the Chair of Sciences and Humanities Dr. Bofill; or the exhibition "Sea, health and well-being" from the Oceans and Human Health Chair.

Five new chairs

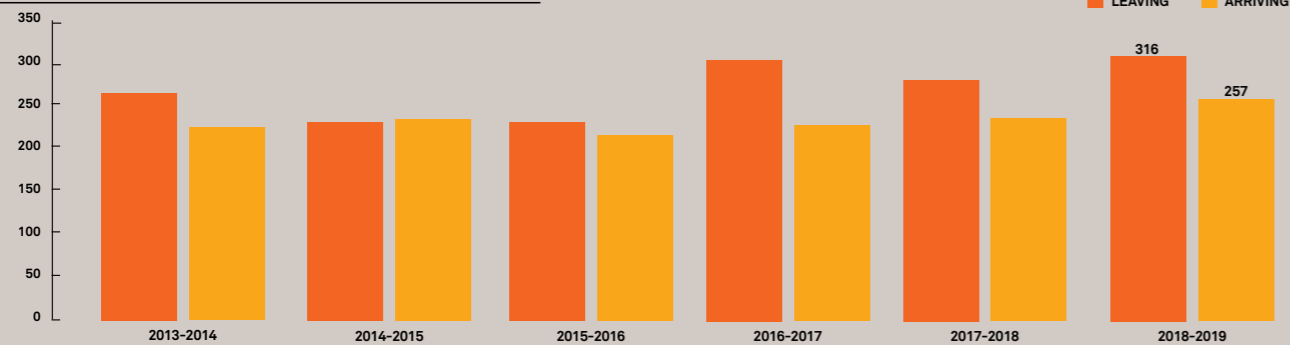
The University of Girona's commitment to involvement with the social and economic framework of the territory is strengthened by the creation of five new chairs. The Can Trona Chair of Pedagogical Renewal and Innovation based in the Vall d'en Bas, which aims to become a multidisciplinary space for research, training and dissemination of pedagogical renewal and alternative education. The Tom Sharpe Chair, based in Palafrugell, which will disseminate the work and legacy of the British author who lived his last twenty years in Llafranc. The Bellapart Chair of Light Structures and Glass, which will create synergies with the Bellapart Company from Les Preses. The Tekhné Chair of Thought, Technology and Creative Learning, which will promote these learning activities together with the Salt City Council. Finally, the Observatory Chair of Ethics in Artificial Intelligence, which is commissioned by the Government of Catalonia to be the national reference in this innovative field.



Summary of the Chairs 2019-2020 Report

Number of Chairs	40
Seminars and conferences	245
Teaching activities	128
Congresses	23
Other activities	153
Books published	31
Chapters published	43
Scientific articles	347
Outreach Articles	71
Communications	225
News items in the printed media press	548
News items in audio-visual media	285

STUDENT MOBILITY



Drac, Sicue / Sèneca, Erasmus Plus, bilateral agreements and other programmes



Notable events

● Chairs

During the months of February and March, the exhibition "*Mig Europa cau. Impressions of Josep Pla on the Great War*" was presented at the Palau Robert in Barcelona. It was organized by the Josep Pla Chair, and reminiscent of the enormous impact of the First World War on the historical, social and cultural evolution of the 20th century through the view of the writer.

The Espai Víctor Català was also inaugurated at the headquarters of the Víctor Català Chair of Modernism Studies, in Alfollí de la Sal in l'Escalade: it is a place for research and dissemination of the writer from L'Escalade and his work at an international level. The new historical and photographic archive of the municipality was also inaugurated.

The Chair of Renewal and Pedagogical Innovation, the first of its kind in Catalonia, was presented in the Can Trona auditorium (La Vall d'en Bas), as a result of the collaboration between the Town Council of Vall d'en Bas and the University of Girona. The chair, under the direction of Professor Jordi Feu, is conceived as a multidisciplinary facility for research, training, documentation and dissemination focused on pedagogical renewal and alternative education during the period from 0 to 16 years of age, both formally and informally.

The Chair of Gastronomy, Culture and Tourism Calonge-Sant Antoni of the University of Girona has organized a tribute to Juli Soler, a debate on Burgundy and how to be inspired by the Empordà region. The event was attended by professionals from the gastronomic world such as Ferran Centelles (ElBulliFoundation), Mounir Saouma (Domaine Lucien Le Moine, in Beauce), Carlos Orta (Restaurant Villa Más, in Sant Pol-Sant Feliu de Guíxols), Laurent Brelin (Bistrôt La Dilettante, in Beauce), Delfi Sanahuja (Caves Castell de Peralada) and Josep Roca (El Cellar de Can Roca, in Girona).

● Relations with the territory

During the 2019-2020 academic year, meetings of the Territory Commission (TER) and the Secondary Education Centres Commission (CES) of the Board of Trustees have continued to be held. From TER, the project "Girona, region of knowledge" has been announced and discussed, which aims to promote the entire region as a driving force for the generation of knowledge and innovation, especially in Europe. At CES, the university has offered to coordinate the Erasmus Mobility Consortium for internships in higher education centres; and work has also continued on the two-way transfers between the university and higher-level training centres, especially developing the university's move towards higher-level vocational training (CFGs).

● Casademont Chair

In December 2019, a new edition of the Jaume Casademont Chair was held, which dealt with the leadership of the 21st century: Leadership, power and revolt. The concept of leadership was debated, how we perceive it, how it is consolidated, what link it has with authoritarianism, and the extent to which the deficit of leaders favours revolt. These sessions were attended by Daniel Gamper, Íngrid Guardiola, Míriam Díez, Marina Garcés and Guiomar Rovira. The organization of this edition was conducted by the Jaume Casademont Foundation, Girona City Council and the University of Girona.

● Internationalization Strategy 2020-2025

The Governing Council of the University of Girona has approved the Internationalization Strategy of the University of Girona UdGGlobal for the period 2020-2025. The main objectives of the strategy are to increase the mobility of the students, the administration and service staff and the teaching and research staff, increase international students, to adapt the strategy for the uniqueness of the centres and to stimulate internationalization action at home, that is, those that do not involve mobility. All these actions are aimed at achieving the objective that by 2025 all UdG students have access to some internationalization experience.

The strategy incorporates 18 indicators for the achievement of the plan. On the 2025 horizon, the plan predicts that at least 30% of students, 25% of teaching and research staff and 5% of administration and service staff have undertaken mobility action. The plan also includes an increase in international practices and international cooperation. The strategy has envisaged the reactivation of RECI (Recognition of Students with International Competence) and promotes the additional internationalization dimension of AQU in bachelor's and master's degrees. 25 concrete measures have been agreed to achieve the objectives set out in the plan.

● **The UdG, responsible for two UNIMED subnetworks**

The University of Girona has assumed responsibility for the management of two UNIMED subnetworks. UNIMED, one of the strategic networks of the University of Girona, is composed of 130 universities from 23 countries and is the most important place for university collaboration in the Mediterranean. The UdG has the responsibility for leading the subnetworks of environmental change and tourism. In the first case, the subnetwork integrates the Erasmus+ MEHMED project, led by Professor Josep Vila, from the Department of Geography of the UdG, a project aimed at higher education in the field of landscape change. The tourism subnetwork will focus on the development of sustainable tourism projects in the Mediterranean and the application of the SDGs to tourism.

● **Erasmus KA107**

During the 2019-2020 academic year, the UdG continued its good trajectory within the KA107 framework of the Erasmus+ programme. The mobility awards granted in the current contracts have been fulfilled, reaching almost 100 in number, in 21 of the 25 countries initially requested. This has led to a total funding of € 525,615, which positioned the UdG in first place, in absolute numbers, of the universities of the Catalan system and in the fifteenth position in the total of the Spanish universities. To start the next academic year, a new application has been submitted, which includes 30 countries and exceeds one million euros.

● **Internationalization Week and Guest Country**

One of the objectives of the UdG's internationalization strategy is to increase internationalization activities at home. The Internationalization Week and the Guest Country are two activities that are integrated into this modality. 2018 was dedicated to Mexico, 2019 to Brazil and 2020 to the Baltic Countries. In this edition, given the state of emergency as a result of the Covid-19 pandemic, all the proposals have been in digital format: four webinars have been organized with more than 150 participants and a series of permanent activities (an online exhibition on the Baltic capitals, a written contribution on the history of the first Catalan to travel to the Baltic Countries, interviews with students who have undergone study abroad –in written format and in video format, information about the Baltic Countries and their cuisine, and information about the Baltic universities with which the UdG has an agreement). UdG centres and services, as well as the Debating League of the UdG, the Erasmus Student Network, the European Law Student Association and the universities of Tartu (Estonia), Stockholm (Sweden) and the technological university of Tallinn (Estonia) have all collaborated to carry out all these activities.

UdG News

The UdG to collaborate with a school in Ethiopia

The Department of Physics and the Engineering of Fluids, Energy and Environment research group are collaborating with a school in Ethiopia. The project "Abay Mado 2019: New methodologies for competency learning in the rural school of Abay Mado (Bahir Dar, Ethiopia)" has funding obtained from the grants for development cooperation projects, convened by the University of Girona. The project aims to contribute to the adaptation of the current curriculum, based on the Ethiopian education system, and incorporate skills-based learning, a method recognized by UNESCO to meet the challenges offered by today's society.

Emeritus Professor Ferran Casas advises on childhood programmes for the Government of Chile

The European Union Programme for Social Cohesion in Latin America (EUROSOCIAL) entrusts different international experts to provide advice with the aim of improving childhood policies, at the request of the Sub-Secretary for Childhood from the Ministry of Social Development of the Government of Chile. Among the experts, the emeritus professor of the UdG and member of the ERIDIQV research team, affiliated centre with the Quality-of-Life Research Institute, Ferran Casas, is participating in this mission. Specifically, with advice on social impact indicators of the fourteen actions included in the Chile Crece Contigo programme on comprehensive child protection.

The UN rewards the innovative nature of the LIFE Pletera project

The project of de-urbanization and restoration of the marsh of the Pletera de Torroella de Montgrí receives recognition in the prestigious Sustainable Cities and Human Settlements Awards, convened by the Global Forum on Human Settlements (GFHS), a body linked to the UN. The awards are given as part of the 14th Global Forum on Human Settlements, on 5 and 6 September in Addis Ababa (Ethiopia). The evaluating committee awards the Global Low- Carbon Ecological Scenic Spot category to the Life Pletera project for its innovative nature. It was developed between 2014 and 2018, with the participation of the University of Girona. Xavier Quintana, researcher at the Institute of Aquatic Ecology of the University of Girona and director of the Chair of Mediterranean Coastal Ecosystems, has been responsible for the scientific direction of the project and the design of the lagoons and the newly restored marsh.

The UdG hosts the 2019 award ceremony for the Environment Prize and the Green Schools Award

The University of Girona is the scene of the award ceremony of the Environment Prize and the Green Schools Award, awarded annually by the Government of Catalonia, in November. The Department of Territory and Sustainability chose the UdG as the headquarters of this year's awards to commemorate the 25th year of the bachelor's degree in Environmental Sciences, one of the first studies of its kind to be conducted in Catalonia.

The UdG participates in Lluèrnia festival with "Sea of LEDs"

The University of Girona (UdG) participates on 9 November in Lluèrnia, festival of fire and light with the "Sea of LEDs" display, created by teaching staff of the Department of Electrical, Electronics and Automatic Engineering (EEEA) and students of the Polytechnic School. It is a place that allows you to immerse yourself under the light, to discover colours and reflections, accompanied by the sound of the waves. Every now and then the tranquility of the waves disappears to become an explosion of beams and points of light that transport the viewer onwards.

At a technical level, "Sea of LEDs" is an installation that allows students to practice with different lighting protocols to test their operation and inter-relationship.

The benefits of recreational maritime activities for health

Due to an agreement between the Chair for Oceans and Human Health and the Town Council of Tossa de Mar, the results could open up new commercial possibilities in low season, considering environmental sustainability criteria. A study by the UdG – the predoctoral fellowship "Chair for Oceans and Human Health", coordinated by Dr Josep Lloret – aims to demonstrate the health and well-being benefits involved in recreational activities at sea or near the sea. Tossa City Council is contributing € 16,000 for 2020, in an agreement that will last 3 years.

UdG researchers prepare teachers to train young people in the detection of occupational risks

The University of Girona promotes the training of young people in occupational health and safety within the framework of a project funded by the European Commission and developed together with partners from Holland, Portugal, Estonia and Turkey. The project is being implemented in different secondary schools in the province of Girona. Promoting teaching and learning for occupational health and safety in secondary education is the objective of the Mind Safety-Safety Matters project, funded by the European Commission, and which is already present in different parts of the continent. Different European institutions, including the University of Girona (UdG), are implementing the second phase of this project that, through teachers, motivates and prepares young people to work in safe conditions and therefore reduce the currently high exposure to occupational risks of all kinds.

La Taula Gironina de Turisme promotes a debat to define strategies

The first of the meetings takes place on January 30, with the aim of defining actions based on the views of all the participants involved and agreeing on a Strategic Plan for the region and to start a large multidisciplinary debate in society that allows to hear the opinions of all involved to be heard, and to elaborate a Strategic Plan for the Girona tourism sector that arises from the consensus and assumed by the policy makers of the region "to pull all together in the same direction". With this objective, the Taula Gironina de Turisme (an association for public and private enterprises from the tourism sector in the Girona region), in collaboration with the University of Girona (UdG), which is part of this entity, promotes the conference "Tourism in the regions of Girona under debate" to reflect on the current position.

The rector explains what the University of Girona is and what it should be

Tribuna de Girona is a forum for political, economic, social and cultural debate, promoted by Cadena Ser radio, Diari de Girona newspaper and CaixaBank. It is a meeting point for people from all professional fields who are interested in knowing what is happening around them in a different way and outside their usual work environment. At the conference given by Quim Salvi, open to the public, on 19 February at the EspaiCaixa auditorium in Girona, the rector argues that universities "are a repository of accumulated knowledge and an anticipation of future knowledge".

The rector starts the conference with a reflection on the role of universities in today's world: they are learning spaces, but they also act as a refuge for ideas, socializing agents of knowledge, disseminators of culture... In short, they are a toolbox: space for reflection, platform of rebellion, factory of utopias, exchange of ideas, personal growth.

In his personal definition, universities are a repository of accumulated knowledge and an anticipation of future knowledge. "We are at the doors of a new world and we have to propose new utopias. If, given the unprecedented problems facing humanity, everyone changes, why shouldn't the University change?"

» That is why the UdG has presented the UdG2030 Strategic Plan, in a process of collective reflection on the challenges of the future, to imagine a new University. It has opted for the sum of intelligences, the combination of natural intelligence, artificial intelligence and collaborative intelligence, interdisciplinarity and teamwork, creativity and innovation, whilst bearing in mind a sustainable and environmentally friendly development.

» The aim is for the University of Girona to become an international benchmark in the ability to combine natural intelligence with artificial intelligence, algorithms with imagination, alphanumeric code and creativity, permeating the University as a whole: the contents of the bachelor's degrees, the way teaching is undertaken, innovation in learning, academic management, governance...

» The complexity of contemporary knowledge requires collaboration between intelligences: It requires the sum of efforts. It is also necessary to integrate the innovation capacity of companies, the information from the institutions and the research activity of the University. In short, it is necessary to dilute the borders that separate the University and the region.

The model that we must be able to build collaboratively is to achieve an authentic Region of Knowledge: companies, organizations and associations, as well as research and transfer centre, working in a coordinated way with a great common goal: to increase the demand for knowledge in the region. It is to creation a new playing field, which does not exist in Girona, with the participation of the sociocultural and socioeconomic agents of the region.

» The European Union had already set the course with the RIS3 initiative (Research and Innovation Strategies for Innovation Specialisation), to set the specialization of the leading European regions. And also to ask the institutions and companies of the region for their complicity in order to move towards a Region of Knowledge with European standards.

» The University of Girona is a university with an ethical accent, it is a university with values. The UdG is also: a loudspeaker of vindication and interpellation to achieve a more democratic, more plural, freer, more egalitarian, more committed society.

» To our students we propose a comprehensive training experience, with four added skills: they will have to master a third language; they will have an international experience that prepares them in a world that is already global; all should develop an internship activity in the work environment, which will be their first contact with social and economic reality; and, finally, UdG students will develop a volunteering activity, in tune with our project of values-based training.

The rector Quim Salvi finishes the conference by asking the attendees to imagination what Girona's reality would be like if the

University had not existed, and proposes that initiatives be sent to continue adding intelligences between the institution and the region.

Nine UdG researchers participate in the "100tífiques" project

The "100tífiques" project offers informative talks all on the same day, February 11, throughout Catalonia, by women working in scientific and technical disciplines, and coinciding with the International Day of Women and Girls in Science. It is an initiative of the Catalan Foundation for Research and Innovation (FCRI) and the Barcelona Institute for Science and Technology (BIST), with the collaboration from the Department of Education of the Catalan Government.

This year's edition has offered more than 150 simultaneous informative talks by more than 180 researchers from the world of business and research centers and universities in 100 schools and with the participation of more than 15,000 pupils from 6th grade of Primary school and 1st year of Secondary school.

Nine UdG researchers participated: "From cells to proteins: the small machines that make our body work", by Carla Calvó Tusell, researcher at the Computational Biochemistry Laboratory: Rational Design of New Enzymes (CompBioLab); "Robots, increasingly present in our lives", by Bianca Innocenti, researcher in the Research Group on Control Engineering and Intelligent Systems. EXIT; "Analysis techniques from small molecules", by Lluïsa Matas Jordi, Head of Technical Research Services at the UdG; "Design of enzymes "a la carte" using computers", by Sílvia Osuna Oliveras, researcher at the Laboratory of Computational Biochemistry: Rational Design of New Enzymes (CompBioLab); "Artificial Intelligence: the technology that accompanies our lives", by Beatriz López Ibáñez, researcher in the Research Group on Control Engineering and Intelligent Systems. EXIT; "The global change seen by fish, butterflies and people", by Alba Serrat Llinàs, from the Department of Environmental Sciences; "Exploring the Solar System with Mathematics", by Esther Barrabés Vera, researcher in the Research Group on Differential Equations, Modelling and Applications; "Analytical chemistry: information for a better future", by Enriqueta Anticó Daró, researcher in the research group on Analytical and Environmental Chemistry; "Chemistry with computers", by Sílvia Simon Rabaseda, researcher in the research group on Design and Modelling of Reactions Catalysed by Transition Metals.

UNIVERS, an alliance for cross-border training and interculturality

The rector of the UdG, Quim Salvi, participates in Brussels, in February, in the presentation of the UNIVERS project, an alliance of eight European universities that join efforts to facilitate the mobility of students, administrative staff and researchers and to share specialized knowledge, platforms and resources to develop study plans or joint modules for various disciplines.

The UNIVERS project is presented at the House of the Occitania Region in Brussels and is attended by all rectors. Led by the University of Perpignan Via Domitia (UPVD) and co-directed by the UdG, it has six other partners: the Białystok University of Technology (Poland), the Chemnitz University of Technology (Germany), the University of Craiova (Romania), the University of Lleida, the Rezekne University of Technology (Latvia) and the University of Ruse (Bulgaria).

The UNIVERS project aims to promote long-term innovation strategies that can be reproduced in other European regions and internationally.

The aim of these international alliances is to prepare universities for the immediate future, promoting European values and identity, making them more competitive and excel in quality.

The EcoPLA and Roboterri teams win FIRST LEGO League tournament

The Polytechnic School is home to the local FIRST LEGO League (FLL) tournament in early February. A total of 23 teams made up of young people from 10 to 16 years old have accepted the City Shaper challenge: to think like scientists and engineers to explore and propose innovative solutions in relation to the evolution of towns and cities.

The winning teams, who stand out in all aspects of the tournament, are ECOPLA, from Banyoles who presented the rehabilitation of a sustainable library, and Roboterri ESO, from Cornellà de Terri, who proposed a new design of streets with centrally placed trees and sustainable drainage to avoid flooding.

CRACS Award for work on nanotechnology applied to oncology medicine

The 8th edition of the Research Congress of Secondary School Students (CRACS) is aimed at students in the 2nd year of Baccalaureate. On March 25, the winners are announced, in a format adapted to the health situation. Despite having to suspend holding the Congress, the grading of the 25 finalist students is carried out.

Àlex Pachón's work, entitled "The secret of oncology medicine hidden in nanomon", wins the main distinction, the CRACS Prize. The student, from the Carles Rahola Institute in Girona, receives a prize, which is valued at € 1,500 and will be applied as a discount to the tuition fees for the 2020/21 academic year of any course taught by the UdG.

The rest of the awards are:

Award for THE BEST RESEARCH IN THE SCIENTIFIC FIELD: "Research of subatomic particles, construction of a fog chamber", by Júlia Trias Codina (INS Miquel Martí i Pol – Roda de Ter); Award for THE BEST RESEARCH IN THE HUMANISTIC FIELD: "When we find an illustrator between the lines", by Akane Ibáñez and Núria Fontané (Santiago Sobrequés i Vidal Institute – Girona); Award for THE BEST RESEARCH IN THE FIELD OF HEALTH: "It affects us all", by Duna Coll Soler (Institut Pla de

l'Estany – Banyoles); AWARD FOR THE BEST RESEARCH IN THE SOCIAL FIELD: "Challenges for the inclusion of young people who migrated alone between 2018 and 2019 in Girona" by Maria Fiona Llopart Mases (Les Alzines – Girona); Award for THE BEST RESEARCH IN THE TECHNOLOGICAL FIELD, award sponsored by the EPS Board of Trustees: "From the idea to the wall", by Jaume Trell i Tallada (INS Vilablareix – Vilablareix); Award for THE BEST RESEARCH IN GENDER PERSPECTIVE: "The forgotten ones of the forgotten conflict", by Maria Bouabdellah Shaimi (Josep Brugulat Institute – Banyoles); SOCIAL COMMITMENT Award: "The new Bisbalencs. And you, where are you from?", by Akram Garrijou Bouzyane (Institute La Bisbal – La Bisbal d'Empordà); ENTREPRENEURSHIP Award: "AparCar: Application for the red zone of Cardedeu", by Martí Alonso Garcia (Institut Arquitecte Manuel Raspall – Cardedeu); Award for THE MOST CREATIVE VIDEO, award sponsored by the ERAM University School: "When we find an illustrator between the lines", by Akane Ibáñez and Núria Fontané (Institut Santiago Sobrequés i Vidal – Girona); AUDIENCE Award: "The Determination of Vitamin C", by Berta Vilaseca Frou (Institute of Celrà – Celrà); Special mention THE EDUCATIONAL CENTER with most works selected by the Congress: Santiago Sobrequés i Vidal Institute – Girona.

The University of Girona brings research closer to secondary school students with four summer campuses

The PreBAT Campus and the Young Researcher Campus take place online for the first time due to the situation of exceptionality caused by Covid-19. The Magic and Science Campus and the Underwater Robotics Campus mix face-to-face activities with online activities depending on the circumstances. Around sixty boys and girls participate in the 10th edition of the PreBAT Campus and the 13th edition of the Young Researcher Campus.

The PreBAT Campus takes place from 6 to 10 July and is aimed at students who have completed 4th year of Secondary school. This campus aims to offer a range of activities that give participants an overview of the areas of knowledge in which the UdG works, the courses that can be studied, the access routes to these studies as well as some of the other services: libraries, sports service, languages or the CIAE, among others.

The Young Researcher Campus, from 13 to 17 July, is aimed at students who have completed 1st year of Baccalaureate. It is an initiative of the University of Girona that aims to awaken the scientific curiosity of young people who are soon to become university students. In this sense, it proposes a series of activities to discover the multidisciplinary research of the institution and puts at their disposal tools and resources that allow them to enter the world of research and, once the campus has finished, to advance solidly in their research work, along with the possibility of receiving personalized advice from researchers from different fields. From June 29th to July 3rd, the Magic and Science Campus proposes activities that allow participants to combine their scientific knowledge with artistic skills, effectively demonstrating that art and science are compatible. And the PRESUB Underwater Robotics Campus, from 13 to 17 July, is aimed at 3rd and 4th-year students from secondary schools in the Girona region.

The Baltic Countries, guests of the Internationalization Week at the UdG

On the 11th begins the third edition of the Internationalization and Guest Country Week at the University of Girona. This year's edition is even more challenges. The first challenge is to talk about three states, the Baltic Countries (Estonia, Latvia and Lithuania). The second, is that it is the first edition to talk of countries that are not very well known in our culture, after the last two editions revolved around Brazil and Mexico. And finally, the third is to carry out an edition in the current exceptional situation caused by Covid-19. The Internationalization Week is one of the activities included in the Internationalization Strategy of the UdG whose objective is to increase this aspect significantly and comprehensively. The programme combines aspects of internationalization at home, promoting internationalization beyond mobility and sharing examples of good practice: presentations of international student associations with a delegation in the UdG; ESN and ELSA; Academic presentations proposed by different faculties; A virtual exhibition on the three Baltic capitals (Riga, Vilnius and Tallinn); Interviews with mobility students; Information on the Baltic universities with which the UdG has agreements; Curiosities and traditions of Estonia, Latvia and Lithuania.

The UdG Board of Trustees gives awards to twelve high school research projects

Since 1999, the Board of Trustees of the University of Girona (UdG) has awarded twelve high school students every year with the prizes for their baccalaureate research work. This, the 21st edition, organized in the collaboration of the Girona section of the College of Architects of Catalonia (COAC), the Polytechnic Board, the Chair of Sustainable Industrial Processes, the ERAM University School and the University School of Health and Sport (EUSES), is carried out under the exceptional conditions caused by the Covid-19 pandemic. The awarded works are:

HUMANITIES RESEARCH AWARD: "From Maistre to Salvini", Andreu Borrego Asensi, Institute Sant Elm, Sant Feliu de Guíxols; RESEARCH AWARD IN THE FIELD OF SOCIAL SCIENCES: "How do you lead a successful company? Business leadership", Nia Almonte Gonkova, Institute Ramon Coll Rodés, Lloret de Mar; SCIENCE RESEARCH AWARD: "Origami: a mix of mathematics and creativity", Denisa Gabriela Toderoiu, Institute Ramon Turró Darder, Malgrat de Mar; "Many moles!", Sofia Dávila Bernal, Institute of Celrà; RESEARCH AWARD IN THE FIELD OF TECHNOLOGY: "In their eyes", Paloma Corral Saravia, Institute Pla de l'Estany, Banyoles; "Applications of the Raspberry Pi: construction of an arcade machine", Gerard Sáez Sánchez, Institute La Garrotxa; RESEARCH AWARD IN THE FIELD OF MEDICINE: "Usefulness of new technologies in the hematology laboratory: Diagnosis integrated into the pathology", Joan Casadesús Serrando, Maristes Girona; ARCHITECTURE RESEARCH AWARD (COAC): "SOS Costa Brava", Maria Cruz Martín, Frederic Martí Carreras Institute, Palafrugell; RESEARCH AWARD IN THE

FIELD OF INDUSTRIAL INNOVATION (Sponsor EPS): "RC Self-Levelling Conveyor", Marc Puig Cañellas, Institute de Vidreres; RESEARCH AWARD IN THE FIELD OF VISUAL AND PERFORMING ARTS (ERAM): "Iago Pericot. Friendship and theatre", Núria Jordán Sánchez, Institute Lluís Domènech i Montaner, Canet de Mar; RESEARCH AWARD IN THE FIELD OF HEALTH AND SPORT (EUSES): "Women's basketball, do we balance the scales?", Laura Codina Fontseca, La Salle Manlleu; RESEARCH AWARD ON SUSTAINABLE INDUSTRIAL PROCESSES: "The eruption of sustainability in Olot", Martí Palma Nogué and Sergi Bahí Ramisa, Institute Montsacopa, Olot.

The fourth grants from the Chair of Water, Nature and Wellbeing are awarded to baccalaureate research works

A study on radon gas and human health and another on microplastics in the river environment are the winners of the fourth edition of the grants for baccalaureate research projects in this edition. The aim of the grants is to encourage scientific research among high school students who focus their work on the study of the natural and cultural heritage of Guillerries, especially those related to water and nature. The winners are: Josep Farrés Palomeras (Institute Anton Busquets i Punset, from Sant Hilari Sacalm: "Study of radon pollution in Sant Hilari Sacalm") and Maria Aguilera Masnou (Institute Montsoriu in Arbúcies: "Microplastics in the Osor stream").

A UdG project in Guatemala combats problems of child malnutrition

The project "Chajinel – Childhood at risk: prevention of child malnutrition in Totonicapán, Guatemala" combats the problems of child malnutrition of the Department of Totonicapán through hospital and community action. This project was funded within the framework of grants for the 2019 development cooperation projects from the University of Girona. The project has two aspects: on the one hand it aims to tackle and combat the problems of child malnutrition of the Department of Totonicapán through hospital and community action. As a result, two fourth-year students of the bachelor's degree in Nursing at the University of Girona spent 3-month internships participating in the project

On the other hand, through this project, training experience was gained through the arrival of Amanda Pastor in Girona to collaborate in the project. She is a Guatemalan professional in maternal child health and a graduate in Nursing

A UdG project in Cameroon equips the library of the Kribi School of Nursing

The project "Construction of a new library in the Kribi School of Nursing in Cameroon" has equipped the library of the Insofrica School of Nursing with material and technology for specialized bibliographic consultation and the use of internet databases. This project was funded within the framework of grants for the 2019 development cooperation projects from the University of Girona.

Reflections on the post-Covid-19 school

In June, through short videos featuring different professionals, the Chair of Pedagogical Renewal addresses issues such as the new functions to be assumed by the school; the main difficulties and challenges that teachers face in the new educational scenario; or the role of ICT, among other issues. Through audio-visual discourse, the Chair brings together several professionals from the field of education who give guidelines on what the school should look like in order to meet the educational needs of children in an academic year that will be marked by the limitations imposed by Covid-19. In addition to Jordi Feu, director of the Chair of Pedagogical Renewal UdG – Can Trona, Albert Torrent, coordinator of the Chair and professor at the UdG; Núria Puig, director of the Nabí school in Vallvidrera; David Pujol, teacher of the Jaume Vicens Vives school in Roses and professor at the UdG; Montse Marquet, former director of the Agora school in Girona; and Anna Lafuente, director of the Decroly school in Barcelona all take part.

The University of Girona co-leads the "Climate and Environmental Change" sub-network

The University of Girona is a member of the UNIMED network of Mediterranean universities (Union of the Mediterranean Universities). This network aims to increase collaboration between universities located on the southern and northern shores of the Mediterranean. Among other initiatives, UNIMED has created thematic sub-networks to promote multidisciplinary collaboration in issues of global interest.

The UdG, represented by Dr. Josep Vila, together with the Université Abdelmalek Essaadi (Morocco), represented by Dr. Adil Salhi, co-lead the newly created sub-network "Climate and Environmental Change".

Study by the UdG and the IRTA on blue fish

The study, developed by researchers from the SeaHealth research group and the Oceans and Human Health Chair of the UdG, and the Food Technology Programme of the Institute of Food and Agriculture Research and Technology (IRTA), with an analysis of some 2,000 specimens of sardines and anchovies from the ports of Blanes, Roses, Sant Feliu de Guíxols, L'Escala and Palamós, is the most extensive to be undertaken to date on the Costa Brava. The results show that the increase in sea temperature may have affected the productivity and composition of plankton, from which anchovies and sardines feed. The levels of omega-3 of the anchovies and sardines of the Costa Brava are low, and this affects the viability of the populations.

The Board of Trustees of the Polytechnic of Girona celebrates the 25th Edition of the Board of Trustees Awards

The Board of Trustees continues to support talent and awards 14 Trust Awards, 1 Best Poster Award and 1 JMGiP grant. Despite the delicate situation of the moment, the Board of Trustees and the Polytechnic have thought it appropriate to perform the event symbolically, to give recognition to students in the best possible way and to be able to celebrate a special the 25th, edition. During these 25 years, the Board of Trustees has awarded more than 300 Trust Awards worth € 180,000. On the other hand, since 2011 the prestigious Josep Maria Ginés i Pous grants have been awarded, 13 have been awarded, with a total value of € 182,000. So if the two amounts are added together, the Board of Trustees, thanks to its members, has rewarded and recognized the talent and effort of the students during these 25 years with € 382,000.



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