

II Jornades d'Investigadors Predoctorals de la UdG
II Jornadas de Investigadores Predoctorales de la UdG
The II Conference of Pre-doctoral Researchers of the UdG



4-7/6/2018

DILLUNS, 4 DE JUNY DE 2018

Sessions informatives per a PREDOC

8:30-9:00	Registre
9:00-9:20	Benvinguda <i>Dra. Dolors Capellà, Vicerecтора de Recerca i Transferència del Coneixement</i>
9:20-10:00	Conferència Inaugural: La dona en la recerca <i>Dra. Amanda Braga, Doctora per la Universitat de Girona</i>

El Doctorat és un camí

10:00-10:20	Els ajuts predoctorals <i>Sra. Teresa Roura i Sra. Montserrat Estopà, personal de l'OITT</i>
10:20-11:00	El doctorat industrial <i>Dra. Sílvia Castany, Doctora per la Universitat de Girona</i>
11:00-11:20	Pausa-cafè

El doctorat a la UdG. Qualitat i dimensió humana

11:20-11:40	Fer el doctorat a la UdG <i>Dr. Miquel Solà, Director de l'Escola de Doctorat</i>
11:40-12:00	Doctorat en Turisme. Visió d'un/a tutor/a i director/a de tesi <i>Dr. Jose Antonio Donaire. Vicerecтор de Comunicació i Relacions Exteriors</i>
12:00-12:20	Doctorat en Ciència i Salut. Visió d'un/a tutor/a i director/a de tesi <i>Dra. Elisabeth Pinart. Directora de tesi del programa de Biologia molecular, Biomedicina i Salut</i>

12:20-12:40 La UdG.doc amb els doctorands
Sr. Ferran Romero, president d'UdG.doc

Obrint fronteres

12:40-13:30 Experiències viscudes com a doctorands en estades a l'estranger
*Sra. Gemma Diaz (ajut FPI), Sra. Alba Manresa (ajut ERASMUS),
Sr. Marc Blasco (beca Iberoamericana Santander Investigación)*

13:30-15:30 Pausa-dinar

Comunicacions orals

Bloc 1: Comunitat digital (Moderador Sra. Mercedes Martín)

15:30-16:00 Digital media and youth participation in secondary education.
Towards a sustainable future.

Bouhlarouz Lahmidi M.

Digitizing community engagement for social sustainability;
observations and potentials from a web-based approach.

Bouzguenda I.

16:00-16:30 Pausa – Pòsters de treballs finals de màster

*Besalú-Sala P., Bretón Coll F., Gallegos Ambel L., Gonzàlez Padrós
A., López Portillo M.*

Bloc 2: Conservació i optimització de l'entorn (Moderador Sr. Camilo A. Montealegre)

16:30-17:45 A Comparative analysis of forest protection laws.

Aldridge Mugadza A.

Urban space and art: public arts contribution in the definition of
urban space.

Cabarrocas i Salvador M.

Resident's perception of tourism in the Barri Vell neighbourhood of
Girona.

Enderica Izquierdo L.

Landscape visuals of historical towns as unexplored territorial heritage.

Llauradó B.

Energy poverty public policies: the fight against energy vulnerability in Spain.

Varo Barranco A.

DIMARTS, 5 DE JUNY DE 2018

Comunicacions orals

8:30-9:00 Registre

Bloc 3: Biomedicina (Moderador Sr. Beltrán Álvarez)

9:00-11:15 Antinociceptive effects of new vegetal polyphenolic extract in CD1 female mice subjected to spinal cord injury.

Bagó-Mas A., Deulofeu M., Álvarez-Pérez B, Homs J., Fiol N., Verdú E., Boadas-Vaello P.

Molecular mechanisms of Scn5a gene re-expression in denervated skeletal muscle.

Carreras D., Martínez-Moreno R., Lleal M., Brugada R., Santafe M.M., Scornik F., Pagans S., Pérez G.

Trafficking and membrane dynamics of the dodyum channel $\beta 2$ subunit.

Cortada E., Serradesanferm R., Brugada R., Vergés M.

Exploring Mesothelin as a novel biomarker for pancreatic cancer diagnosis.

Duran A., Guerrero P.E., Ferri M.J., de Llorens R., Llop E., Peracaula R.

Inhibition of $\alpha 2,3$ -sialyltransferases reduces migration and invasion in pancreatic cancer cells through sialyl-Lewis x decrease.

Guerrero Barrado P.E., Miró L, Martínez-Bosch N., Barrabés S., de Llorens R., Navarro P., Massaguer A., Llop E., Peracaula R.

Sodium channel current loss of function in induced pluripotent stem cell derived cardiomyocytes from a Brugada syndrome patient.

Martínez-Moreno R., Selga E., Sendfeld F., Medine C.N., Tura-Ceide O., Wilmut S.I., Pérez G.J., Scornik F.S., Brugada R., Mills N.L.

Characterization of arrhythmogenic cardiomyopathy animal model.

Prats-Vallverdú M., Alcalde M., Campuzano O., Brugada R.

Alteration of miRNA profiles as a result of intracranial self-stimulation.

Puig-Parnau I., Aldavert-Vera L., Segura-Torres S., Huguet G., Kádár E.

Effect of Intracranial Self Stimulation, a memory improving treatment, by analysing the SIRT-1 expression.

Faghihi N., Aldavert-Vera L., Segura-Torres P., Huguet G., Kádár E.

11:15-11:30

Pausa-cafè

Bloc 4: Educació i societat (Moderadora Dra. Gemma Crous)

11:30-13:15

Early algebraic literacy: a learning trajectory to teach the patterns to students as young as 3.

Acosta Y., Alsina Á.

Making friends: a qualitative research focused on the opinions of young people with intellectual disabilities.

Diaz-Garolera G., Pallisera Díaz M., Fullana Noell J.

Educational attention for left-behind children (LBC) in rural China from the perspective of inclusive education.

Chengcheng H.

Media multitasking, personality, executive functions and academic achievement relationships in a sample of Spanish adolescents.

Martín-Perpiñá MM., Viñas Poch F., Malo Cerrato S.

Discovering challenges and formulating strategies for the participation of people with Intellectual Disability (ID) in the university context.

Mejía Cajamarca P.E., Pallisera M.

The graphical representation of empowering life experiences in a study of young people from the southern cone of Latin America living in Catalonia.

Paez de la Torre S., Soler Masó P., Feixa Pàmols C.

Law, mental health and stereotypes.

Porxas Roig MA.

13:15-15:00

Pausa-dinar

Bloc 5: Tecnologia i Empresa (Moderadora Sra. Alba Manresa)

15:00-16:15

Degradation of azo dye reactive black 5 using Mn-Ni and Mn-Al nanostructured particles.

Ben Mbarek W., Suñol J.J., Khitouni M.

Efficiently Encoding Scheduling Problems to Satisfiability Modulo Theories.

Coll Caballero J.

Product Innovation in Spain: measuring the innovation performances of the firms in collaboration with universities and research institutes.

Lara G., Llach J., Arbussà A.

Implementation of Internal Control in Financial Processes: a comparison between the public and the private sector.

Torres Paredes M.A.

Effects of Cu and Ti addition on the magnetostructural and magnetic phase transformations of Mn-Mn-Sn shape memory alloys.

Wederni A., Suñol J.J., Khitouni M.

Bloc 6: Món social (Moderador Sr. Jordi Bou)

16:15-17:15

Review of the principle of legality of the constitutional state.

Alarcón Espinosa F.

Contributions to a community-based tourism emergent theory: community agency, governance and community-based enterprises.

Fernández Aldecua M.

Is it possible to develop sustainable tourism through development aid programs?

Santiago Escobar M., Martinell M.

Sustainable gastronomic tourism: a comparative of sustainable indicators for the study of the rural communities of Veracruz and Catalonia.

Sosa Tinoco M., Aulet S., Vidal Casellas D.

17:15-17:30

Pausa

Bloc 7: Biologia molecular (Moderador Sra. Elena Hernández del Amo)

17:30-18:45

Identification of potential genes for suberin and phellem formation.

Armendariz I., Fernández S., Figueras M., Serra O.

Genetic variability in the blue and red shrimp, *aristeus antennatus* (risso 1816) in the spanish mediterranean populations employing microsatellites markers.

Agulló M., Planella L., Vera M., Heras S., García-Marín JL., Roldán MI.

Highly enantioselective oxydation of non-activated aliphatic C-H bonds with hydrogen peroxide catalyzed by manganese complexes.

Milan M., Bietti M., Costas M.

Segmental Labelling of Proteins Using Four Orthogonal Inteins and Protein Trans-Splicing.

Romero A., Ribó M.

Computational Exploration of Epoxide Hydrolase Conformational Dynamics and Ring-Opening of Epoxides.

Serrano-Hervás E., Casadevall G., Feixas F., Garcia-Borràs M., Osuna S.

DIMECRES, 6 DE JUNY DE 2018

Comunicacions orals

8:30-9:00

Registre

Bloc 8: Salut (Moderadora Sra. Lúdia Blanco)

9:00-11:00

Diagnostic validation of universal online survey.

Ballester L., Alayo I., Vilagut G., Almenara J., Blasco MJ., Castellvi P., Echeburúa E., Piqueras JA., Roca M., Alonso J.

Living with stroke: physical exercise as rehabilitation strategy to improve health related quality of life during the disease continuum.

Barra M., Serdà BC., del Valle A., Grau M.

Compositional Data Analysis of Glucose Daily Profiles of Type 1 Diabetes Patients.

Biagi L., Bertachi A., Martín-Fernández JA., Vehí J.

Health training for improving chronic venous disease management in primary health care in Catalonia (Spain).

Bonany-Pagès MA., González-Carrasco M.

Fatal scuba-diving accidents in Girona 2003-2017.

Casadesús J.M., Aguirre F., Carrera A., Boadas-Vaello P., Serrando M., Reina F.

Efficacy of alpha neurofeedback training for treating stress and anxiety/depression.

Glink A.

Assessing the effects of a home care rehabilitation program on the physical and functional capacity, autonomy and quality of life of people with fracture of the proximal femur: a salutogenic approach.

Gómez Tomás J.J., Juvinya Canal D., Serdà Ferrer B.C.

Utility of RET-HE test as a screening for thalasseмииs.

Marull A., Jiménez O., Hernandez M., Quintana M., Pedrola D., Serrando M.

11:00-11:30

Pausa-cafè

Bloc 9: Filosofia, llengua i literatura (Moderadora Sra. Mar Cabarrocas)

11:30-13:00

Social change in England during the first globalization from Thomas Hardy's literary perspective: from the country to the city.

Cortés Quirós H.

Independent Worlds: deeping into the integrationist system of the philosopher José Ferrater Mora.

Molina Olivencia E.

The failure of William James's pragmatic argument for religious belief.

Oya A.

The locative prefix inter-: two morphological patterns.

Ramos Jiménez B.

The metaphysical implications of focusing on the novel.

Rodríguez Palet F.

13:00-15:00

Pausa-dinar

Bloc 10: Història i història de l'art (Moderador Sr. Alberto Oya)

15:00-16:00

Canonizing a Saint: the importance of the artworks in the case of Saint Maria of Cervelló.

Faría Muñoz L.

Thinking in image in the Reinassance era

Ferrer Ventosa R.

The nation in the border of the Cerdanya: between french and spanish nationalisms and catalan regionalism (1879-1895)

Mayans Montés A.

The painter Antoni Peitavi and his time (1561-1592). The painted altarpieces in the Roselló and Cerdanya's countries.

Vásquez Vives A.

16:00-16:30

Pausa

Bloc 11: Gestió de recursos hídrics (Moderador Sr. David Cunillera)

16:30-18:00

Bacterial isolation from anoxic sludge enrichments with octamethylcyclotetrasiloxane (D4) as a carbon source: Isolates kinetic growth assays and characterization of the microbial community.

Boada E., Santos E., Cabrera A., Martín M., Bañeras LL., Gich F.

Ecoregional features constrain diversity patterns among invertebrate assemblages of rivers from the Orinoco basin.

González-Trujillo JD., Ch. Donato J., Muñoz I., Sabater S.

Changes in nitrite reducers activity and microbial community diversity after a dredge event in a constructed wetland

Hernández-del Amo E., Ramió-Pujol S., Gich F., Trias R., Bañeras LL.

Elucidating the contribution of nitrifying and heterotrophic biomass in the removal of five endocrine disrupting compounds of concern
Kassotaki E., Pijuan M., Rodriguez-Roda I., Buttiglieri G.

Wastewater treatment plant (WWTP) effluents and desiccation events interact to alter freshwater microbial communities.

Romero F., Acuña V., Sabater S.

Water-saving measures and climate change in the Mediterranean. The case of Muga basin (Girona, Spain).

Torres-Bagur M., Vila Subirós J., Ribas Palom A.

DIJOURS, 7 DE JUNY DE 2018

Sessions informatives per a POSTDOC

8:30-9:00 Registre

I després del doctorat...

9:00-9:40 Ajuts postdoctorals
Sra. Teresa Roura i Sra. Montserrat Estopà, personal de l'OITT

9:40-10:20 A la recerca d'un postdoc
Dr. Antoni Ñaco del Hoyo, professor ICREA-UdG al Institut de Recerca Històrica, i Dr. Anton Stasyuk, postdoc de l'Institut de Química Computacional i Catàlisi

10:20-10:40 COST actions: European researchers
Dr. Dídac Jordà, Doctorat en Ciència i Tecnologia Ambiental per la Universitat Autònoma de Barcelona

10:40-11:00 A la recerca d'un emprenedor
Dra. Mariona Serra, Co-fundadora i CEO de Good-Gut

11:00-11:30 Pausa-cafè

Workshops (places limitades)*

Eines necessàries durant el doctorat

11:30-12:30 Workshop 1: Pitch your research

Science Dating Forum

12:30-13:30 Workshop 2: Manual de supervivencia de un joven investigador

Dr. Fernando Cossío, Universidad del País Vasco- Euskal Herriko

Unibersitatea

13:30-13:45 Cloenda

**16:00 Assemblea general de l'Associació d'Investigadors en
Formació de la UdG, UdG.doc**