



Jornada d'Investigadors Predoctorals Interdisciplinària

February 2nd, 2016. Universitat de Barcelona

The talks must go on!

8.30–9.00	Registration
9.00–9.30	Opening
9.30–10.30	Session I - Technology
10.30–11.15	Speed Networking
11.15–12.00	Posters + Coffee Break
12.00–13.00	Session II - Humanities
13.00–13.50	Debate: scientific communication
13.50–14.00	Awards I, II and morning posters
14.00–15.00	Lunch (not included)
15.00–16.00	Session III - Natural sciences
16.00–17.00	Debate II: doctors and the private sector
17.00–17.45	Posters + Coffee Break
17.45–18.30	Session IV - Social sciences
18.30–19.20	Debate III: PhD community
19.20–19.30	Awards III, IV and afternoon posters
19.30–20.00	Closing

Opening

Dr. Enric I. Canela	Vice Rector of Universitat de Barcelona
Dra. Louise McNally	Vice Rector of Organization and Academic Projects of Universitat Pompeu Fabra
Dra. Estrella Montolio	Vice Director of the Doctorate School of Universitat de Barcelona
Dr. Eugenio Oñate	Director of the International Center for Numerical Methods in Engineering
Sr. Daniel Pacheco	JIPI Organizing Committee

Session I. The Man Who Solved The World

Technology. Chairman: Marc Olm

- "Protected thin film CIGS solar cells as flexible photocathodes for solar hydrogen production" by **Carles Ros Figueras**

Speed Networking

Dynamic meeting activity for all the attendees.

Poster session

Check the contributed posters while you enjoy our delicious coffee break.

Session II. Humans just wanna have fun

Humanities. Chairman: Edgar Olivares

- *"Digging your rubbish: a (no) new perspective to understand the amphorae production in the Roman Empire"* by **Maria Coto Sarmiento**

Debate: Scientific communication

Moderator: Xavier Viader

Most of our research is publicly funded but many times people are not aware of what researchers, specially scientists, do. Should it be a main concern to properly communicate science? Is it correct to put comprehension ahead of accuracy when communicating science? How can we make our research appealing for a broad public? Where is the information gap between the actual research and the information that society receives? We will try to shed light on this and other related questions.

Invited speakers:

Sra. Núria Jar	Freelance journalist who collaborates with Sinc agency, El País, Buena Vida (El País), Muy Interesante, Scientific American and Rac1
Dr. Daniel Closa	Author a science blog in Ara newspaper and CSIC investigator.
Dr. Fernando Cucchiatti	Head of data Pre and Post processing in BSC.

Awards I, II and morning posters

Awards presented by **María Ángeles Serrano** from *Complexitat* and **Dr. Atila Herms Berenguer** from *Facultat de Física de la Universitat de Barcelona*.

Section III. Across the (bio)universe

Natural sciences. Chairwoman: Marina Uroz

- *"Let's go to the nano: Scanning Probe Microscopies"* by **Montse Lopez Martinez and Berta Gumí Audenis**

Debate II: doctors and the private sector

Moderator: Matías Rivero

For some of us, the next step after our PhD consecution may be out of the academia. In this session, we aim to present possible non-academical careers after the thesis completion: applied research in private companies, management, consulting and entrepreneurship will be the different paths that we will try to cover through our speakers' personal experience.

Invited speakers:

- Mónica de Mier** PhD in computational mechanics. 10 years of experience in R&D as a researcher, consultant and project leader. Currently Business Developer at BSC and MBA candidate at ESADE.
- Sergio Oller** PhD student at the institute of Bioengineering of Catalonia in data processing algorithms for ion mobility. Working experience in Nestlé Institute of Health Sciences (Switzerland) as a data analyst.
- Marc Rocas** Expert in cultural intelligence. Kedia international Services Founder and Director. Associate professor at UB. Looking for bridges between research knowledge and market opportunities.

Poster session

Check the contributed posters while you enjoy our delicious coffee break.

Section IV. I want to link free.

Social sciences. Chairman: TBA

- *"How online social networks grow and compete: a complex systems perspective"* by **Kaj Kolja Kleineberg**

Debate III: PhD community

Moderator: Alba Hierro & Daniel Pacheco

Eventhough it is clear that catalan PhD community as similar needs and rights to fight, it seems that there are very few organizations that represent the predoctoral researchers. Are these associations useful? Why is it so difficult to unite the community? Why such experiences last so few in time? Some representative of old, current and new predoctoral community organizations will try to answer these questions.

Invited speakers:

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| Rafael Moll | Plataforma FPU 13-14. |
| Dr. Oleger Sagarra | Doctorands Diagonal i D-Recerca. |
| Dr. Noelia Fernández | FJI-Precarios |

Awards III, IV and afternoon posters

Awards presented by **Sr. Oriol Iborra** from the Catalan Society of Biology and **Dr. Jaume Franch** from the *Facultat de Matemàtiques i Estadística de la UPC*.

Closing

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| Excm. i Mgfc. Sr. Dídac Ramírez | Rector of Universitat de Barcelona. |
| Dra. Esther Real | Vice Rector of Knowledge Transfer of Universitat Politècnica de Catalunya. |
| Dr. Joan Domènec Ros | President of <i>Institut d'Estudis Catalans</i> |
| Sra. Paula Córdoba | JIFI organizing committee |
| Sr. Joan Codina | JIFI organizing committee |

Organizing committe: Jesús Bonilla, Luis Botaya, Simon Carrignon, Joan Codina, Paula Córdoba, Maria Coto, Alba Hierro, Mariña López, Ignacio Morer, Edgar Olivares, Marc Olm, Daniel Pacheco, Matias Rivero, Marina Uroz i Xavier Viader.

With the support of:

