

IBEC's PhD Student Committee

'cos we are also part of IBEC

phdcommittee@ibecbarcelona.eu

What is the PhD Student Committee?

AIMS

- Representing PhD students, master students, postdocs, core facilities...
- Foster networking and communication:
 - Students - Students
 - Students-Administration/Human Resources/ Communication
- Improving IBEC:
 - Scientifically
 - Socially



Bioengineering 10th IBEC Symposium for Future Medicine



How does the PhD student committee work?



- Members meet once every two weeks for lunch time
- Periodic meetings with Human Resources and Direction to improve PhDs life
- Ideas are discussed, work is planned and distributed
- Annual budget to spend on activities
- Open to suggestions to improve IBEC




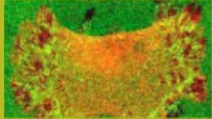
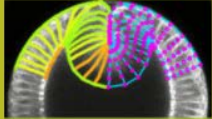

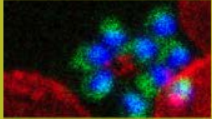






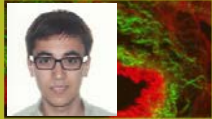

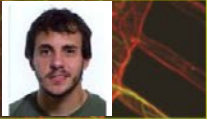

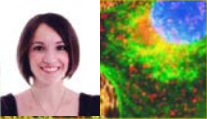
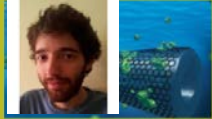
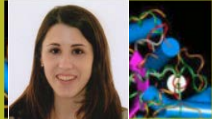
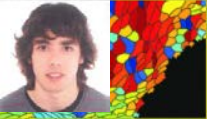
Bioengineering 10th IBEC Symposium for Future Medicine



Who is part of the PhD student committee?

Current members:

Natalia Feiner
Jesús Ordoño
Martí Checa
Helena Lozano
Berta Gumí
Javier Burgués
Ana María Solorzano
Anna Vila
Ignasi Jorba
Ferran Velasco
Andreu Matamoros
Víctor González
Maidier Badiola
Lucas Palacios
Aida Baelo
Maria Zimina
Carlos Pérez

 Nanoscopy for nanomedicine group <i>(Dr. Lorenzo Albertazzi)</i>	 Molecular dynamics at cell-biomaterial interface group <i>(Prof. George Altankov)</i>	 Mechanics of development and disease group <i>(Dr. Vito Conte)</i>	 Biomaterials for regenerative therapies group <i>(Dr. Elisabeth Engel)</i>	 Nanomalaria (Joint group IBEC/ISGlobal) <i>(Dr. Xavier Fernández-Busquets)</i>
 Nanoscale bioelectrical characterization group <i>(Dr. Gabriel Gomila)</i>	 Nanoprobes and nanoswitches group <i>(Prof. Pau Gorostiza / Prof. Fausto Sanz)</i>	 Biomedical signal processing and interpretation group <i>(Prof. Raimon Jané)</i>	 Signal and information Processing for Sensing Systems group <i>(Dr. Santiago Marco)</i>	 Biomimetic systems for cell engineering group <i>(Dr. Elena Martínez)</i>
 iPSCs & activation of endogenous tissue programs for organ regeneration <i>(Dr. Nuria Montserrat)</i>	 Cellular and respiratory biomechanics group <i>(Prof. Daniel Navajas)</i>	 Biosensors for bioengineering group <i>(Dr. Javier Ramon)</i>	 Molecular and cellular neurobiotechnology group <i>(Prof. José Antonio del Río)</i>	 Cellular and molecular mechanobiology group <i>(Dr. Pere Roca-Cusachs)</i>
 Nanobioengineering group <i>(Prof. Josep Samitier)</i>	 Smart nano-bio-devices group <i>(Prof. Samuel Sánchez)</i>	 Bacterial infections: antimicrobial therapies group <i>(Dr. Eduard Torrents)</i>	 Integrative cell and tissue dynamics group <i>(Prof. Xavier Trepas)</i>	

SCIENTIFIC ACTIVITIES

- **IBEC Tours**
Getting to know our groups' work and labs better
- **Participation in the PhD discussions**
- **Support students**
- **Work hand in hand with human resources for organizing workshops**



Image J

Statistical analysis

Data visualization

How to design experiments

Matlab

Bioengineering 10th IBEC Symposium for Future Medicine



SCIENTIFIC ACTIVITIES

BIOENGINEERING WORKSHOP

from the most innovative and promising projects of Catalan Bioengineering to the cutting-edge technologies

Welcome & ASBTEC Presentation

IBEC Research Presentation - Dr. Josep Samitier (IBEC - Director)

Biomaterials and Regenerative therapies - Dra. Maria Pau Ginebra (UPC)

Stem cells and iPSC - Dra. Laura Batlle (CRG)

Nanobiotechnology and Drug Delivery - Dr. Antonio Villaverde (IBB)

Bioengineering techniques:

3D Bioprinter - Dr. Mateu Pla (IBEC)

Organ-on-a-chip - Dra. Maria José López (IBEC)

CRISPR - Dra. Estel Aparicio-Prat (CRG)

Junior Researcher round table:

Cell reprogramming and regeneration - Dr. João Frade (CRG)

From research to industry - Dra. Lourdes Recha (Johnson & Johnson)

Optogenetics as a novel bioengineering tool - Dr. Arnau Hervera (IBEC)

Atomic Force Microscope - Helena Lozano (PhD Committee, IBEC)

Friday, 24th February 2017

From 9 AM to 6 PM

Venue: Dolors Aleu room (Parc Científic de Barcelona)

Info & registration: <http://asbtec.blogspot.com>



ASSOCIACIÓ DE
BIOTECNÒLEGS
DE CATALUNYA



5€ ASBTEC and IBEC members, 20€ no members. 15€ if you get involved with ASBTEC
Lunch and refreshments will be provided



Bioengineering 10th IBEC Symposium for Future Medicine



SOCIAL ACTIVITIES

Bioengineering Christmas



Calçotada



Lasertag



Bioengineering 10th IBEC Symposium for Future Medicine



SOCIAL ACTIVITIES

Fencing



Beach volleyball tournament



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Help us to make IBEC an even better place to do research!

We need you!!!



- Send an email: phdcommittee@ibecbarcelona.eu
- Talk to us!

