

INSTITUT PASTEUR & INSTITUT CURIE COURSE - EDUCATION CENTER

Molecular Biology of the Cell

Institut Pasteur, Paris, January 8-February 9, 2018

This is an intensive laboratory and lecture course devoted to new experimental techniques and current concepts in the study of cellular function.

Topics include: functional organization of the cell, polarity, cytoskeleton and membrane traffic; cell division, migration and invasion, cell-pathogen interactions, space and time organization of cell; mechanobiology; model organisms; quantitative imaging analysis.

Faculty

Bruno Antony (IPMC, France),
Philippe Bastin (Institut Pasteur, France),
Germano Cecere (Institut Pasteur, France),
Giovanni D'Angelo (IBP – CNR, Italy),
Christophe Lamaze (Institut Curie, France),
Helder Maiato (IBMC, Portugal),
Jason Mercer (University College London, UK),
Sean Munro (MRC-Laboratory of Molecular Biology, UK),
François Nedelec (EMBL, Germany),
Valerio Orlando (KAUST, Saudi Arabia),

The **practical sessions** will provide hands-on training in related areas and will introduce students to cutting edge techniques of live cell imaging and modeling.

Fellowships (1500 euros each) will be granted to the 3 best applicants from foreign countries to cover, in part, their travel and accommodation expenses.

Lucas Pelkmans (ETH, Switzerland),
Frank Perez (Institut Curie, France),
Matthieu Piel (Institut Curie, France),
Aurelien Roux (University of Geneva, Switzerland),
Giorgio Scita (IFOM, Italy),
Giampietro Schiavo (University College London, UK),
Tom Shimizu (AMOLF, The Netherlands),
Sven van Teeffelen (Institut Pasteur, France),
Danijela Vignjevic (Institut Curie, France),
Roberto Weigert (NIDCR-NIH, USA)

Online registration:

www.pasteur.fr/course/cell

Co-directors:

Roberto Bruzzone
Philippe Chavrier
Chiara Zurzolo

Practical informations:

Deadline for application: September 15, 2017

Attendees: 20 students

Contact: enseignement@pasteur.fr

Registration fees: 760€ (student),
1520€ (self-financing), 3044€ (continuing education)

WWW.PASTEUR.FR/EN/EDUCATION



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