

Cell Model Systems Summer School

June 8-12th, 2015 Rome, Italy

TOPICS

Application of cell model systems in medicine and basic science. In particular, vesicles as biomimetic systems, membrane reconstitution systems, model of protocells, nanocarriers, droplet based microfluidics, and molecular simulation.



LECTURERS

- I.S. Arkin (ILSHU, Jerusalem, IL)
- D. Brüggemann (Max-Plank, Stuttgart, DE)
- F. Bussolino (Uni Medicine, Turin, IT)
- F. Di Pietrantonio (ISDAC-CNR, IT)
- T. Gutsmann (MBRC, Borstel, DE)
- K. Landfester(Max-Plank, Mainz, DE)
- F. Mavelli (Uni Bari, IT)
- T. Pellegrino (Uni Salento,IT)
- P. Stano (Uni Roma3, IT)
- S. Vassanelli (Uni. Padoa, IT)
- P. Walde (ETH, Zurich, CH)
- C. Xinaris (Mario Negri, Bergamo, IT)

APPLICATIONS AND FUNDING

Participants must have a degree in either Physics, Mathematics, Engineering, Chemistry, Biology or Medicine, as well as a basic working knowledge of experimental research. Preference will be given to Ph.D. student and junior scientists under 35, who have less than 5 years research experience. Closing date for applications: **April 20th**, **2015**. The School can accept a maximum of 18 students. Registration fee 150 eur. To sign up for the school: cms3.cnr@gmail.com

VENUE

The school will be held at the Congress Hall at CNR's Research Area in Tor Vergata Rome, IT.

SCIENTIFIC ORGANIZERS

Fabio Di Pietrantonio (ISDAC-CNR)
Francis Allen Farrelly (ISC-CNR)
Valentina Mussi (ISC-CNR)
Emanuela Proietti (IMM-CNR)
Alfonsina Ramundo-Orlando (IFT-CNR)











