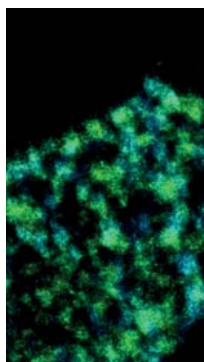
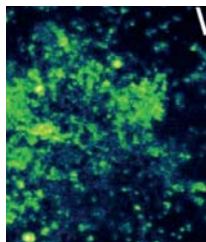
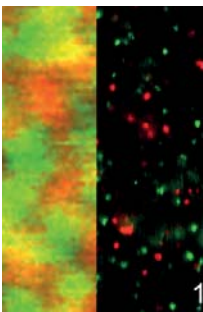


The International symposium in BioNanoVision will bring together a multidisciplinary group of world-leading scientists to further our understanding on the fundamental molecular mechanisms that regulate cellular architecture, from nuclear organization to the cell membrane. These will include experts from the optical nanoscopy field, biophysicists, cell biologists, chemists and statistical physicists. Since super-resolution and single molecule optical techniques have been crucial to advancing our understanding of cellular structure and protein behaviour, we will place a special emphasis on the technologies that are enabling the visualization of molecular components at function with unprecedented spatiotemporal resolution.

We would like to invite you to take part in this exciting meeting, which will take place during **25-27 May 2016 in Barcelona, Catalonia, Spain, at ICFO – the Institute of Photonic Sciences.**

Participants are encouraged to submit abstracts for short oral or posters presentations aligned with one of the following topics:

- > **NEW TECHNOLOGICAL ADVANCES IN SUPER-RESOLUTION & SINGLE MOLECULE IMAGING**
- > **CELL MEMBRANE ARCHITECTURE AND MEMBRANE TRAFFICKING**
- > **NUCLEAR ARCHITECTURE**



www.icrea-bionanovision2016.com



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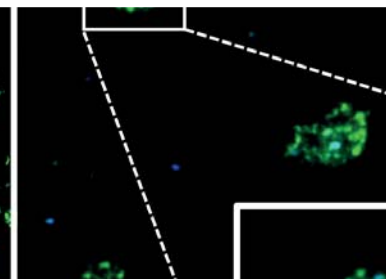
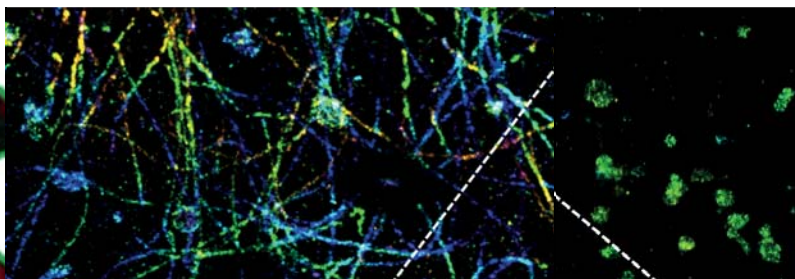
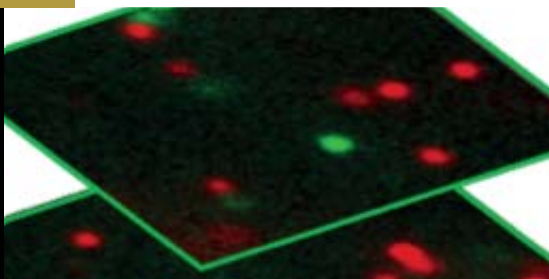
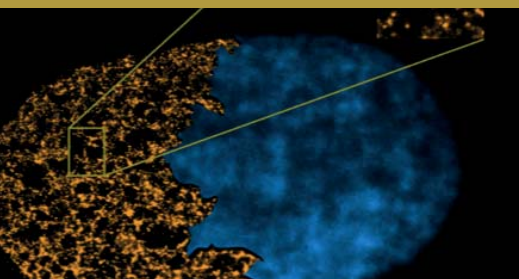


ICREA International Symposium

BioNanoVision of cellular architecture: from the nucleus to the cell membrane

25-27 May 2016 | Barcelona, Spain.





Day 1

BioNanoVision: New technological advances in super-resolution & single molecule imaging

Starting at 09:00

> Confirmed Plenary speakers:

Joerg Bewersdorf (Yale University, USA)
Christian Eggeling (Weatherall Institute of Molecular Medicine, Oxford, UK)
Philip Tinnefeld (TU Braunschweig, Germany)
Aleksandra Radenovic (EPFL, Switzerland)

> Short oral presentations from selected abstracts

> Poster presentations and Lab tours at ICFO

Day 2

BioNanoVision of cell membrane architecture and membrane trafficking

> Confirmed Plenary speakers:

Diego Krapf (Colorado State University, USA)
Diane Lidke (University of Albuquerque, USA)
Gregory Giannone (CNRS, Bordeaux, France)
Lukas Kapitein (University Utrecht, NL)

> Short oral presentations from selected abstracts

> Poster presentations and Lab tours

> Symposium dinner

Day 3

BioNanoVision of nuclear architecture

> Confirmed Plenary speakers:

Pia Cosma (CRG, Spain)
Xavier Darzaq (University California, Berkeley, USA)
Bo Huang (UCSF, USA)
Marcelo Nollmann (Center for Structural Biochemistry, CNRS/INSERM, Montpellier, France)

> Short oral presentations from selected abstracts

> Awards to the best abstract contributions, best "talk" and best "poster".

> Symposium finishes at 17:00

Speakers

Joerg Bewersdorf

Yale University School of Medicine, USA

Christian Eggeling

Weatherall Institute of Molecular Medicine, University of Oxford, UK

Philip Tinnefeld

Technical University Braunschweig, Germany

Aleksandra Radenovic

Ecole polytechnique fédérale de Lausanne EPFL, Switzerland

Diego Krapf

College of Engineering, Colorado State University, USA

Diane Lidke

Department of Pathology, University of New Mexico, USA

Gregory Giannone

Institut Interdisciplinaire de Neuroscience (IINS), CNRS/Université Bordeaux, France

Lukas Kapitein

Department of Cell Biology, University Utrecht, NL

Pia Cosma

Center for Genomic Research, CRG, Spain

Xavier Darzaq

University California, Berkeley, USA

Bo Huang

University of California San Francisco, USA

Marcelo Nollmann

Center for Structural Biochemistry, CNRS/INSERM, Montpellier, France

Venue

ICFO – The Institute of Photonic Sciences

Mediterranean Technology Park
Av. Carl Friedrich Gauss, num. 3
08860 Castelldefels (Barcelona), Spain

Note

Due to the size of the lecture theatre we will only be able to accept a limited number of participants (~ 150) and we expect the symposium to be significantly oversubscribed. We would therefore like to encourage anyone who is interested to register as soon as possible.

More information

www.icrea-bionanovision2016.com

Registration fees

Early registration (before 15 March 2016)

- > PhD participants: 200€
- > PostDocs and senior researchers: 250€

Late registration deadline (15 April 2016)

- > PhD participants: 300€
- > PostDocs and senior researchers: 350€

Organized by

Prof. Maria Garcia-Parajo (ICFO, Barcelona)

Prof. Melike Lakadamyali (ICFO, Barcelona)

Prof. Pia Cosma (CRG, Barcelona)