



ICREA International Symposium

May 25, 2016 to May 27, 2016

BioNanoVision of cellular architecture

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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.

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

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.