Cryo-EM Symposium European Photon & Neutron Campus

Introducing the new Cryo-Electron Microscopy Facility for Structural Biology

6 - 7 July 2017 | Grenoble | France

Venue: ESRF Auditorium

Day 1 – Thursday 6th July 2017

- 11:00 12:30 Registration
- 11:30 13:00 Lunch in the canteen
- 13:30 14:00 **Opening speech conference** Jean Susini, *ESRF*
- 14:00 15:00 **Opening Plenary Lecture** Sriram Subramaniam, National Cancer Institute, USA

Session 1: Methods

- 15:00 15:35 Sjors Scheres, Medical Research Council, UK
- 15:35 16:10 Jose Maria Carazo, National Center for Biotechnology, Spain
- 16:10 16:40 Coffee break
- 16:40 17:15 Sharon Wolf, Weizmann Institute of Science, Israel
- 17:15 17:30 Short talk: ESRF responsible of the EPN cryo-EM facility

Session 2: Protein-Nucleic Acid interactions

- 17:30 18:05 Bruno Klaholz, Institute of Genetics and of Molecular and Cellular Biology, France
- 18:05 18:40 Lori Passmore, MRC Laboratory of Molecular Biology, UK
- 18:40 18:55 Short talk: TBD
- 18:55 19:10 Short talk: FEI
- 19:10 21:00 Poster session and cocktail reception

Day 2 – Friday 7th July 2017

Session 3: Large Complexes

- 08:30 09:05 Stefan Raunser, Max Planck Institute of Molecular Physiology, Germany
- 09:05 09:40 Christoph Müller, EMBL Heidelberg, Germany
- 09:40 10:15 Carsten Sachse, EMBL Heidelberg, Germany
- 10:15 10:30 Short talk: EMBL scientist of EPN cryo-EM facility, Michael Hons
- 10:30 11:00 *Coffee break*

Session 4: Membrane Proteins

- 11:00 11:35 Misha Kudryashev, Max Planck Institute for Biophysics, Germany
- 11:35 12:10 Leonid Sazanov, Institute of Science and Technology, Austria
- 12:10 12:45 Natalie Strynadka, University of British Columbia, Canada
- 12:45 13:00 Short talk: GATAN
- 13:00 14:00 Lunch in the canteen

Session 5: Virology

- 14:00 14:35 Elena Orlova, Birbeck College, UK
- 14:35 15:10 Irina Gutsche, IBS
- 15:10 15:25 Short talk: IBS scientist of EPN cryo-EM facility, Grégory Effantin
- 15:25 15:55 Coffee break

Session 6: Future developments

- 15:55 16:30 Hong Zhou, University of California, Los Angeles, USA
- 16:30 17:05 Radostin Danev, Max Planck Institute of Biochemistry, Germany
- 17:05 17:30 Daniel Clare, Diamond Light Source, UK
- 17:30 18:00 *Coffee break*
- 18:00 19:00 Closing Plenary Lecture

Eva Nogales, University of California, Berkeley, USA

- 19:30 Bus transfer from the EPN site to the restaurant "La Corne d'Or"
- 20:00 Symposium Banquet
- 23:00 Bus transfer from the restaurant "La Corne d'Or" to the EPN site