

# How cryo Electron Microscopy meets chemical structure

November 14-15<sup>th</sup>, 2018

CNRS  
Auditorium Marie Curie  
Paris 16<sup>e</sup>

## NOVEMBER 14<sup>TH</sup>, 2018

- ▶ 9:50am **Opening : Hugues LORTAT-JACOB**, Institute of Structural Biology, Grenoble, France & **Carine GIOVANNANGELI**, ITMO BMSV, Paris, France
- ▶ 10:00am-11:00am **Plenary Lecture**  
**Holger STARK**, Max Planck Institute for Biophysical Chemistry, Göttingen, Germany
- ▶ 11:00am-12:30pm **Single-Particle cryo-EM High Resolution 1**
  - ▶ 11:00am- 11:40am : **Félix REY**, Structural Virology Pasteur Institute, Paris, France
  - ▶ 11:40am- 12:00pm : **Célia PLISSON**, Eukaryotic Molecular Biology Laboratory, Toulouse, France
  - ▶ 12:00pm -12:20pm : **Hugues NURY**, Institute of Structural Biology, Grenoble, France
  - 12:20pm- 12:30pm : **Selected talk**
- ▶ 12:30pm-1:45pm **Lunch**
- ▶ 1:50pm- 3:20pm **Single-Particle cryo-EM High Resolution 2**
  - ▶ 1:50pm- 2:30pm : **Bruno KLAHOLZ**, Institute of Genetics and Molecular and Structural Biology, Illkirch, France
  - ▶ 2:30pm- 2:50pm : **Wojtek GALEY**, EMBL Grenoble, France
  - ▶ 2:50pm- 3:10pm : **Rémi FRONZES**, Laboratory of Fundamental Microbiology and Pathogenicity ; European Institute of Chemistry and Biology, Bordeaux, France
  - 3:10pm- 3:20pm : **Selected talk**
- ▶ 3:20pm- 3:50pm **Coffee break**
- ▶ 3:50pm- 5:50pm **Cryo-Electron Tomography**
  - ▶ 3:50pm- 4:30pm : **Ben ENGEL**, Max Planck Institute of Biochemistry, Munich, Germany
  - ▶ 4:30pm- 4:50pm : **Aurélié BERTIN**, Curie Institute, Paris, France
  - ▶ 4:50pm- 5:10pm : **Denis CHRETIEN**, Genetics & Development Institute of Rennes, France

**ITMO MOLECULAR AND STRUCTURAL BASIS OF LIFE SCIENCES**

► 5:10pm- 5:30pm : **Dorit HANEIN**, Pasteur Institute, Paris, France  
5:30pm- 5:40pm : **Selected talk**  
5:40pm- 5:50pm : **Selected talk**

► 6:00pm- 7:00pm **Round table : National strategy in cryo-EM**  
**Daniel BOUJARD** (ANR-PIA INBS / CNRS),  
**Bruno ROBERT** (IBiSA), FRISBI representative

**NOVEMBER 15<sup>TH</sup>, 2018**

► 9:00am-10:10am **Image processing and Modelling**

► 9:00am- 9:40am : **Sjors SCHERES**, MRC Laboratory of Molecular Biology, Cambridge, UK  
► 9:40am- 10:00am : **Slavica JONIC**, Institute of Mineralogy, Materials Physics and Cosmo Chemistry, Paris, France  
10:00am- 10:10am : **Selected talk**

► 10:10am-10:40am Coffee break

► 10:40am-12:25pm **New instrumentation and Facilities**

► 10:40am- 11:20am : **Bridget CARRAGHER**, Structural Biology Center, New York City, USA  
► 11:20am- 11:35am : **Patrick BRON**, Structural Biochemistry Centre, Montpellier, France  
11:35am- 11:45am : **Selected talk**  
► 11:45am- 11:55am : **Isai KANDIAH**, European Synchrotron Research Facility, Grenoble, France  
► 11:55am- 12:05pm : **Julio ORTIZ**, Institute of Genetics and Molecular and Structural Biology, Illkirch, France  
► 12:05pm- 12:15pm : **Jacomine KRIJNSE-LOCKER**, PF Pasteur, Pasteur Institute, Paris, France  
► 12:15pm- 12:25pm : **Armel BEZAULT**, Laboratory of Fundamental Microbiology and Pathogenicity ; European Institute of Chemistry and Biology, Bordeaux, France

► 12:30pm Closure