

CURRENT CHALLENGES IN INTEGRATED STRUCTURAL BIOLOGY

June 19-20, 2014

IGBMC Auditorium - Illkirch, Strasbourg

Frédéric Allain, ETH Zürich, Switzerland

Using NMR and EPR to decipher the molecular mechanisms of translation regulation

Sacha de Carlo, Eindhoven, The Netherlands

Latest developments in correlative and cryo-TEM workflow solutions

Philippe Dumas, IBMC, Strasbourg, France

New developments in ITC to address biological problems

Gwyndaf Evans, Oxford, UK

In situ, multi-crystal, high frame-rate: New trends in X-ray crystallography data collection

Ignacio Izeddin Aguirre, ENS, Paris, France

Geometry of the nucleus and gene regulation, a single-molecule and super-resolution microscopy approach

Bruno Klaholz, IGBMC, Strasbourg, France.

Opportunities for future multi-resolution integration at the CBI.

Andreas Schertel, Oberkochen, Germany

Large volume imaging of cellular ultrastructure using (cryo-) FIB-SEM microscopy

Clemens Schulze-Briese, Baden, Switzerland

Hybrid pixel X-ray detectors for advanced life science - applications

Holger Stark, MPI Göttingen, Germany

Dynamic macromolecular complexes at high resolution by single particle cryo-EM.

Sriram Subramaniam, NIH, USA

Imaging cells, viruses and protein complexes with 3D electron microscopy: From structure to mechanism.

Albert Weixlbaumer, Rockefeller University, USA / IGBMC, Strasbourg, France

Structural basis for transcriptional pausing in bacteria

Registration to the symposium is free but mandatory

<http://ccisb2014.sciencesconf.org/>

The number of participants is limited - Deadline for registration May 2014, 25th