

New strategies for macromolecular complexes analysis

November 24-26, 2014 (*Symposium*)

November 26-28, 2014 (*Practical workshop*)

IGBMC Auditorium - Illkirch, Strasbourg, FRANCE

Symposium

Challenging complexes

Simone Ciofi, CERM, Florence, Italy

Wojciech Gajek, MRC, Cambridge, UK

Alexandre Giuliani, SOLEIL, Paris, France

Rémy Sounier, IGF, Montpellier, France

Gilles Travé, ESBS, Strasbourg, France

Identification, recombinant expression & automation

Paola Grandi, Celzome-GSK, Heidelberg, Germany

Bertrand Séraphin, IGBMC, Strasbourg, France

Ray Owens, University of Oxford, UK

Arnaud Poterszman, IGBMC, Strasbourg, France

Marc Ruff, IGBMC, Strasbourg, France

Joop van den Heuvel, Helmholtz Center, Braunschweig, Germany

Renaud Vincentelli, AFMB, Marseille, France

Synthetic biology

Sylvestre Marillonnet, ICON Genetics, Halle, Germany

Heinz Neumann, University of Göttingen, Germany

Jan Steyaert, VIB, Gent, Belgium

Practical Workshop

Strategies for recombinant expression of proteins and complexes from construct design to large scale production

Hands-on experiments will target over-expression of recombinant assemblies in eukaryotic cells using two viral expression systems: the baculo and the vaccinia virus expression systems (insect and mammalian cells, respectively).

Participants will be encouraged (via a pro-active organization prior to the course) to bring material to produce and characterize their own targets, whenever possible.

Limited to 14 participants. Priority will be given to post-doctoral researchers and PhD students facing protein production problems in their projects

Organizers

Catherine Birck

Arnaud Poterszman

Marc Ruff

Registration is free but mandatory. Deadline October 2014, 27th

Places are limited for the symposium and will be given on a first come, first served basis

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

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Institut de Génétique et de Biologie Moléculaire et Cellulaire