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 Cioffi, CERM, Florence, Italy
Wojciech Galej, MRC, Cambridge, UK
Alexandre Giuliani, SOLEIL, Paris, France
Rémy Soulier, IGF, Montpellier, France
Gilles Travé, ESBS, Strasbourg, France

Identification, recombinant expression & automation
Paola Grandi, Celgene-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/