



max-planck-institut
für biochemie



Protein Production and Purification
Partnership in Europe

9th P4EU Meeting

30.Nov -1.Dec 2015
Martinsried, Germany

Monday, November 30th

- 13:00 - 13:15 Welcome
Sabine Suppmann, MPIB Martinsried
- 13:15 - 14:00 Biochemical and Structural Studies of Protein Complexes in RNA Degradation Pathways
Elena Conti, Director, Department for Structural Cell Biology, MPIB
- 14:00 - 14:30 Analytical methods to characterize aggregates and subvisible particles
Andrea Hawe, Correolis Pharma, Martinsried
- 14:30 - 15:00 Biophysics Service at MPIB
Stephan Uebel, MPIB Martinsried
- 15:00 - 15:30 Coffee
- 15:30 - 16:00 Presentation of the Lund Protein Production Platform
Wolfgang Knecht, University Lund
- 16:00 - 16:30 TBA
Arie Gerlof, Helmholtz Center Munich
- 16:30- 17:00 High throughput expression of animal toxins in E. coli, the VENOMICS project
Renaud Vincentelli, AFMB Marseille



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Tuesday, December 1th

- 8:30 - 9:00 Proteomics Service at MPIB
Nagarjuna Nagaraj, MPIB
- 9:00 - 9:30 A HTP Cell Free Screening Platform for Membrane and Aggregation Prone Proteins;
Lei Kai, Goethe University Frankfurt and MPIB Martinsried
- 9:30 - 10:00 Separation of Thylakoid Membrane Protein Complexes with Free Flow Electrophoresis
Lutz Eichacker, University of Stavanger
- 10:00 - 10:30 Coffee
- 10:30 - 11:00 High throughput engineering of CHO cells using CRISPR-Cas9
Björn Voldborg, DTU Kopenhagen
- 11:00 - 11:30 High Yield Expression of Protein Kinases in Insect Cells
Svend Kjaer, Francis Crick Institute, London
- 11:30 - 11:45 Incremental Changes in Baculovirus Mediated Protein Production in Insect Cells
Binesh Shresta, Novartis Basel
- 11:45 - 12:45 Lunch
- 12:45 - 13:15 Benchmarking Results and Discussion
Sabine Suppmann, MPIB Martinsried
- 13:15 - 13:45 BEVS Screen for Improved Survival (add-on to Benchmarking)
Cindy Chang, University of Queensland
- 13:45 - 14:15 Panel Discussion Insect and Mammalian Protein Expression
- 14:15 - 14:45 Cost application
Nick Berrow, IRB Barcelona
- 14:45 - 15:00 iNEXT: Infrastructure for NMR, EM and X-rays for Translational Research
Patrick Celie, NKI Amsterdam

