

Perspectives in Molecular Pharmacology 25 Years FMP

June 1st, 2017

Welcome

12.00 – 12.10 pm **Dorothea Fiedler, Volker Haucke**
Welcome

Session 1 (Chair: **Thomas Jentsch**)

12.10 – 12.50 pm **Jennifer Lippincott-Schwartz**, HHMI, Janelia Research Campus, Ashburn, VA, USA
Navigating the Cellular Landscape through New Imaging Techniques

12.50 – 01.30 pm **Benjamin Kaupp**, research center caesar, Bonn, Germany
Reverse Opto-Chemical Engineering of Cellular Signaling

01.30 – 01.50 pm *Break*

01.50 – 02.30 pm **Andrea Ballabio**, *tigem*, Naples, Italy
Cross-Talk between Lysosome and Nucleus

02.30 – 03.10 pm **James Hurley**, University of California, Berkeley, CA, USA
The Molecular Choreography of Cellular Self-Digestion

03.10 – 03.50 pm *Coffee Break, MDC.C, Foyer*

Session 2 (Chair: **Christian Hackenberger**)

03.50 – 04.30 pm **Carsten Schultz**, EMBL, Heidelberg, Germany
Chemical Biology Tools for Studying Cell Signaling

04.30 – 05.10 pm **Hiroaki Suga**, University of Tokyo, Japan
A RaPID Way to Discover Bioactive Pseudo-Natural Peptides

05.10 – 05.30 pm *Break*

05.30 – 06.10 pm **Barbara Imperiali**, MIT, Cambridge, MA, USA
Protein Glycosylation, Pathways & Processes

06.10 – 06.50 pm **Jan Löwe**, MRC Laboratory of Molecular Biology, Cambridge, UK
Structure of the Hexagonal S-Layer on Caulobacter crescentus Cells

June 2nd, 2017

Session 3 (Chair: **Adam Lange**)

- 09.00 – 09.40 am **Beat Meier**, *ETH Zürich, Zurich, Switzerland*
Exploring Structural Variability by Solid-State NMR
- 09.40 – 10.20 am **Christian Griesinger**, *MPI for Biophysical Chemistry, Göttingen, Germany*
NMR Spectroscopy in Immunology and Cellular Degeneration and Protection
- 10.20 – 10.50 am **Coffee Break, MDC.C, Foyer**
- 10.50 – 11.30 am **Ulrike Eggert**, *King's College London, UK*
A Chemical Approach to Understanding Cell Division
- 11.30 – 12.10 pm **Lewis C. Cantley**, *Cornell Medical College, New York, NY, USA*
PI-3 Kinase and Cancer Metabolism
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- 02.00 – 04.00 pm **Festakt / Official 25th Anniversary Celebration** *(in German)*
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- from 04.30 pm **FMP-Party "Friends and Family"**