



DFG Graduiertenkolleg/ Research Training Group 1947

Biochemical, Biophysical, and Biomedical Effects of Reactive
Oxygen and Nitrogen Species on Biological Membranes

Basics of membrane-protein interactions Program 22nd — 23rd February 2016

Venue: Festsaal IBZ “Felix Hausdorff”
Bahnhofstr. 2/3, Greifswald

22nd February

09:00 — 10:30	<i>Keynote Speech: Prof. Dr. G. Papastavrou</i> (University of Bayreuth) <i>“Probing Organic Interfaces by Force Spectroscopy”</i>
10:30 — 10:45	Coffee break & Networking
10:45 — 12:15	Prof. Dr. C. Helm <i>“High Resolution Imaging of Cells with Fluorescence Microscopy”</i>
12:15 — 13:15	Lunch break
13:15 — 14:45	PD Dr. C. Lillig <i>“Analysis of membrane-bound protein complexes”</i>
14:45 — 15:00	Coffee break & Networking
15:00 — 16:30	Dr. F. Hochgräfe <i>“Mass spectrometry-based Proteomics, PTMomics and Thiol-Redox-Proteomics”</i>

23rd February

09:00 — 10:30	<i>Keynote Speech: Dr. O. Otto</i> (TU Dresden) <i>“Cell Mechanical Phenotyping: Feeling For Function”</i>
10:30 — 10:45	Coffee break & Networking
10:45 — 12:15	Jun.-Prof. Dr. M. Höhne <i>„Biokatalyse“</i>
12:15 — 13:15	Lunch break
13:15 — 14:15	<i>Keynote Speech: Prof. Dr. T. Grune</i> (DIfE, Potsdam) <i>“Protein damage in oxidative stress and ageing”</i>
14:15 — 14:35	Coffee break & Networking
14:35 — 15:35	Prof. Dr. J. Mayerle <i>“Receptor mediated signaling in the pancreas”</i>
	<i>RTG internal part</i>
15:35 — 15:50	Janos Keller <i>“RTG fellowship presentation”</i> (PhD student, MPI of Colloids and Interfaces Potsdam)
15:50 — 16:05	Workshop Evaluation
16:05 — 16:20	Organizational matters (for RTG PhD students)