



DFG Graduiertenkolleg/ Research Training Group 1947

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

Workshop: ROS & RNS in diseases Program 31st March — 01st April 2016

Venue: Konferenzsaal, Alfried Krupp Wissenschaftskolleg
Martin-Luther-Straße 14, 17489 Greifswald

31st March

09:00 — 10:00	<i>Keynote speech:</i> Prof. Dr. Marc Fransen (University of Leuven) <i>„The role of peroxisome-derived hydrogen peroxide and other reactive species in health and disease”</i>
10:00 — 10:20	Coffee break & Networking
10:20 — 11:50	Prof. Dr. Sigurd Lenzen (Hannover Medical School) <i>“How to explain lipotoxicity: with special reference to the situation in the pancreatic beta cells”</i>
11:50 — 12:20	Dr. Falko Lange (University of Rostock) <i>“Influence of mtDNA SNPs on age dependent changes of memory function”</i>
12:20 — 13:20	Lunch break
13:20 — 13:50	Prof. Dr. Georg Fuellen (University of Rostock) <i>“Ageing in Mice, and some lessons from conplastic strains with mitochondrial mutations”</i>
13:50 — 15:20	Scientific writing exercise (<i>for RTG PhD students</i>)
15:20 — 15:35	Coffee break & Networking
15:35 — 16:00	Organizational matters (<i>for RTG PhD students</i>)

1st April

09:00 — 10:00	<i>Keynote speech:</i> Dr. Parvana Hajieva (University of Mainz) <i>“A key role of membrane protein oxidation in neurodegeneration”</i>
10:00 — 10:20	Coffee break & Networking
10:20 — 11:50	Dr. Deborah Janowitz <i>“Grave consequences? Obesity, oxidative stress and neurodegeneration”</i>
11:50 — 12:50	Lunch break
12:50 — 14:20	Scientific writing exercise (<i>for RTG PhD students</i>)
14:20 — 14:35	Coffee break & Networking
14:35 — 15:35	Prof. Dr. Uwe Lendeckel <i>“Redox control of cardiac remodeling in atrial fibrillation”</i> RTG internal part
15:35 — 15:50	Workshop evaluation