



DFG Graduiertenkolleg/ Research Training Group 1947

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

Workshop "Physiology of life" Program 01st – 02nd June 2015

Venue: IBZ "Festsaal", Bahnhofstr. 2/3, Greifswald

1st June

09:00 – 10:30	Formation and function of ROS/ RNS in biological systems (Prof. Lenzen)	13:15 – 13:23
		13:23 – 13:31
10:30 – 10:45	Coffee break	13:31 – 13:39
10:45 – 12:15	Nutrition in health & disease, lipid metabolism, micronutrients (Prof. Lendeckel)	
12:15 – 13:15	Lunch break	13:39 – 13:47
13:15 – 14:00	Pathophysiology of acute pancreatitis (Prof. Mayerle)	13:47 – 13:55
14:00 – 14:15	Coffee break	13:55 – 14:03
14:15 – 15:45	Oxidative stress responses in bacteria (PD Dr. Antelmann)	14:03 – 14:11
15:45 – 17:15	The antioxidants system of plants (Prof. Stöhr)	14:11 – 14:19
		14:19 – 14:27

2nd June

09:00 – 10:30	Scientific writing (Prof. Lenzen)	
10:30 – 10:45	Coffee break	14:27 – 14:42
10:45 – 12:15	Introduction into metabolomics methods in bacteria and eukaryotic cell cultures (Prof. Lalk)	14:42 – 15:02
		15:02 – 15:22
12:15 – 13:15	Lunch break	

PowerPoint – Karaoke (PhD students)

A1 Daniel Trnka presents project C3
A2 Lisa Morlock presents project A4
A4 Anna Laporte presents project B1
B1 Renko Kensbock presents project C2
B2 Nico Heise presents project A1
B3 Marina Sturm presents project B2
B4 Dana Thal presents project C1
C1 Marcel Imber presents project B4
C3 Yasemin Tasmemir presents project A2
Coffee break
Workshop evaluation
Organizational matters (for RTG PhD students)