



DFG Graduiertenkolleg/ Research Training Group 1947

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

**Workshop**  
**"Biological Membranes and Model Systems"**  
**Program November 15<sup>th</sup>/16<sup>th</sup>, 2018**

Venue: Seminar Room (1<sup>st</sup> Floor) • Tourismusverband  
Vorpommern e.V. • Fischstraße 11 • 17489 Greifswald



**November 15<sup>th</sup>**

09:15 — 10:30	Prof. Dr. <b>Uwe Lendeckel</b> (University Medicine Greifswald) "Cell organelles & membranes—Part I"
10:30 — 10:50	<b>Coffee &amp; Networking</b>
10:50 — 12:05	Prof. Dr. <b>Gerald Brezesinski</b> (Max Planck Institute of Colloids and Interfaces, Potsdam) "Lipid bilayer as model systems in biophysics- formation and characterization"
12:05 — 13:00	<b>Lunch</b>
13:00 — 14:15	Dipl. Inf. <b>Ulrike Najmi</b> (University of Greifswald) "How to handle research data – store, share and re(use)"
14:15 — 15:30	Prof. Dr. <b>Uwe T. Bornscheuer</b> (University of Greifswald) "Proper literature search and the way from result to publication"
15:30 — 15:45	<b>Coffee &amp; Networking</b>
15:45 — 17:00	Prof. Dr. <b>Christiane A. Helm</b> (University of Greifswald) "Lipid monolayers as model systems"

**November 16<sup>th</sup>**

09:00 — 10:15	Prof. Dr. <b>Georg Papastavrou</b> (University of Bayreuth) "Atomic Force Microscopy: From Single-molecule force spectroscopy to nanofluidics"
10:15 — 10:35	<b>Coffee &amp; Networking</b>
10:35 — 11:50	Prof. Dr. <b>Gerald Brezesinski</b> (Max Planck Institute of Colloids and Interfaces, Potsdam) "Two important spectroscopic methods in monolayer research: IRRAS and TRXF"
11:50 — 13:00	<b>Lunch</b>
13:00 — 13:30	Dipl. Inf. <b>Ulrike Najmi</b> (University of Greifswald) "My research data and I – guidance on an individual basis"
13:30 — 15:00	<b>RTG internal part</b> Organizational Matters, Feedback Session & Workshop Evaluation (for RTG doctoral and associated doctoral researchers)