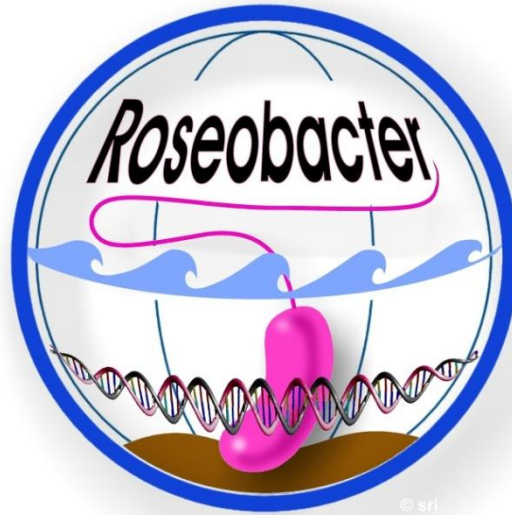


Transregional Collaborative Research Centre (TRR 51)

Ecology, Physiology and Molecular Biology of the *Roseobacter* clade:

**Towards a Systems Biology Understanding of a
Globally Important Clade of Marine Bacteria**



6th Status Seminar

Final Agenda

- Date:** 5 June 2012
- Time:** 10:45 h – 17:30 h
- Venue:** Helmholtz Center for Infection Research
Forum
Inhoffenstr 7
38124 Braunschweig
- Organiser:** M. Simon, F. Esser (ICBM, Oldenburg)
- Topic:** - Physiology, Genetics and Systems Biology of the
Roseobacter clade
- Plenary assembly (Vollversammlung)
- Contact:** M. Simon (m.simon@icbm.de),

Program

Time	Subject	Speaker/Chair
10:45-11:00	Welcome and Introduction	M. Simon
11:00-11:30	B1: Physiological adaptation of <i>D. shibae</i> during long term starvation	Maya Soora
11:30-12:00	C3: Predicted metabolic fluxes in <i>Dinoroseobacter shibae</i> depending on light/dark and aerobic/anaerobic conditions	René Rex
12:00-12:30	B4: Quorum sensing controls virulence related traits and population heterogeneity in <i>Dinoroseobacter shibae</i>	Diana Patzelt
12:30-13:30	Lunch	
13:30-14:30	Polarstern cruise from Punta Arenas to the Southern Ocean and across the Atlantic back to Bremerhaven, 14 Mar – 15 May 2012 – report and first results	Meinhard Simon et al.
14:30-15:00	B5/C5: Progress report	Dieter Jahn et al.
15:00-15:30	C1: Physiology and Proteomics of Roseobacters	Lars Wöhlbrand, Kathleen Trautwein
15:30-16:00	Coffee break	
16:00-16:30	C2: Detection of signalling molecules and other metabolites	Alexander Neumann
16:30-17:00	B2: Analyses of quorum sensing regulated transcription in <i>Phaeobacter gallaeciensis</i> DSM 17935 and of specific epibacterial communities of the Roseobacter-Clade	Paul Beyersmann, Marco Dogs
17:00-17:30	Plenary assembly Business affairs Report of Research Training Group	Meinhard Simon, Ferdinand Esser, Tanja Piekarski