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**

**5th Status Seminar**

 ***Final Agenda***

**Date:** 6February 2012

**Time:** 10:45 h – 17:30 h

**Venue:** Helmholtz Center for Infection Research

Forum

Inhoffenstr 7

38124 Braunschweig

**Organiser:** M. Simon (ICBM, Oldenburg)

**Topic:** - Genomics of the *Roseobacter* clade

- Plenary assembly (Vollversammlung)

**Contact:** M. Simon (m.simon@icbm.de),

**Program**

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| ***Time*** | ***Subject*** | ***Speaker/Chair*** |
| 10:45-11:00 | **Welcome and Introduction** | M. Simon  |
| 11:00-11:30 | A3: Metagenomics of North Sea bacterioplankton  | Bernd Wemheuer |
| 11:30-12:00 | A7: Population structure of *Dinoroseobacter shibae* and *Phaeobacter gallaeciensis* - implications for the ecology and evolution of the *Roseobacter* clade – Outline of the project | Heike Freese, Jörg Overmann |
| 12:00-12:30 | B3: Biosynthesis of tropodithietic acid by *Phaeobacter gallaeciensis* | Nelson BrockChristopher Jungnickel |
| 12:30-13:30 | **Lunch**  |  |
| 13:30-14:15 | Chemical ecology and natural products of marine inverte-brates – previous work and outline of a project proposal | Peter Schupp, ICBM |
| 14:15-14:45 | C4: Fluxomics of selected marine bacteria and first results of a mesocosm experiment on metafluxomics  | Arne Klingner |
| 14:45-15:15 | Polarstern cruise from Cape Town to the German Antarctic Neumayer base, 3rd Dec. 2011 – 5th Jan. 2012 – report and first results | Helge Giebel,John Vollmers |
| 15:15-15:45 | **Coffee break** |  |
| 15:45-16:15 | **Plenary assembly** Business and financial affairs Report of Research Training Group | Meinhard Simon and others |
| 16:15-17:30 and beyond | **Open for small discussion groups** |  |