

CURRICULUM VITAE

Name STEPHANIE REISCHKE
Date of Birth 18th August 1980

EDUCATION

Juli 2009 – present Ph.D. student in Microbial Ecology, Ecology Building, Lund University, Sweden. Thesis title: “Effect of environmental factors, especially temperature, on fungal and bacterial growth in soil.” (Supervisor: Prof. Erland Bååth)

Juli 2008 – May 2009 Ph.D. student in the research unit “Marine Geosystems”, IFM-GEOMAR Leibniz Institute for Marine Sciences Kiel, Germany. Thesis title: “Controll mechanisms of biogeochemical processes in methane-rich sediments.” (Supervisor: Prof. Tina Treude)

May 2008 Diploma Thesis in Microbiology in the research group “Paleomicrobiology” (Prof. Dr. Heribert Cypionka, Institute for Chemistry and Biology of the Marine Environment, ICBM, Oldenburg, Germany) Title: “Anaerobic oxidation of methane by microorganisms from deep sediment layers of the Wadden Sea.” (Supervisor: Dr. Martin Könneke)

2006 Student assistant in the research group “Paleomicrobiology”

2005 Student research project in the research group “Paleomicrobiology” ‘Detection of ‘Chloroflexi’-related organisms and their enrichment from Wadden Sea sediments’

2002 - 2008 Studies of Biology at the University of Oldenburg, Germany
Majors: Microbiology, Genetic and Ecology

2001 – 2002 Working as BTA at the Othokin Corporation in Düsseldorf, Germany

1999 – 2001 Apprenticeship as Biological-Technical-Assistant (BTA) at the Dr. von Morgenstern Schools Braunschweig, Germany

LIST OF MERITS

CONFERENCES

- April 2011 Ecology of Soil Microorganisms in Prague
`Temperature dependence – time shift in fungal and bacterial growth`
(Oral presentation, Author)
- August 2010 13th ISME meeting in Seattle
`Effect of carbon loading rates on fungal and bacterial growth in soil`
(Poster presentation, Author)
- März 2008 VAAM in Frankfurt am Main
`Stimulated sulfate reducing rates and sulfidogenic enrichment cultures indicated anaerobic oxidation of methane in deep tidal flat sediment` (Poster presentation, Author)
- April 2007 VAAM in Osnabrück
`Sulfate-reducing bacteria from highly active and abundant populations in the subsurface of tidal flat sediments` (Talk, Coauthor)

GRANTS

- FEMS Young scientist travel award (300 €) for the `Ecology of Soil Microorganisms meeting in Prague, April 2011`
- Royal Physiographic Society in Lund for Computer equipment and analytical software (50000 SEK), November 2009

POSTGRADUAETE COURSES

- January 2011* Root-Soil-Microbes Interactions at the Graduate School
Organism Biology at The Faculty of National Resources and
Agricultural Sciences at SLU
- Oct 2010 – Feb 2011* Literature Course in Soil Microbiology and Ecology
at Lund University
- May-June 2010* STAiR International PhD Course in Organic Matter Turnover
and Stabilization in Soil – Concepts and Implications for Soil
Fertility, Environmental Loads and Climate Change at
Technical University of Denmark, Riso National Laboratory
for Sustainable Energy
- March 2010* Introductory Course for PhD students in biology
at Lund University
- Oct - Dec 2009* Statistics for Biologists at Lund University

TEACHING

- 2010 – 2011* BIOR41 Ecotoxicology (Lab supervision)

FURTHER EDUCATIONS

- September 2008* Certified course in “Radiation Protection” at the University Kiel
(Use and handling of radioactive isotopes)
- September 2008* Certified course in “Proficiency in Personal Survival
Techniques” at Fortbildungszentrum Hafen Hamburg
- August 2001* Certified course for the diagnostic system BEP III
(robotic-system for ELISA-Tests)
- October 2000* Laboratory at the German Collection of Microorganisms and
Cell Cultures (DSMZ) in the identification department

EXPEDITION

7th - 25th November 2008

R/V Pelagia Cruise: Heraklion (Greece) - Port Said (Egypt)
Research topic: Microbial Diversity and Processes of
Mud Volcanoes in the West-Nile-Delta