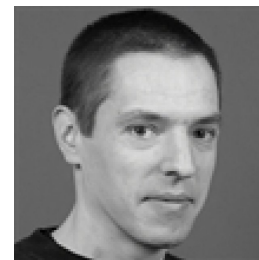


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## Alexander Henning Treusch

### Present Position

Associate Professor for Molecular Microbial Ecology  
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### Research Interests

Environmental microbiology; microbial community structure in freshwater, marine and soil microoxic ecosystems; Thaumarchaeota; nitrogen and carbon cycling; environmental changes due to anthropogenic influences; climate change; molecular microbial ecology; meta-omics; archaeal lipid metabolism, application of archaeal lipids for oral drug delivery

### Professional Experience

4/2013-present Associate professor, University of Southern Denmark  
12/2009-3/2013 Assistant professor, University of Southern Denmark  
10/2005-11/2009 Postdoctoral research associate in the laboratory of Prof. Dr. Stephen Giovannoni, Oregon State University, OR, USA  
7/2004-9/2005 Postdoctoral fellow in the laboratory of Prof. Dr. Christa Schleper and Prof. Dr. Felicitas Pfeifer, Darmstadt University of Technology, Germany

### Education

2004 Dr. rer. nat., Darmstadt University of Technology, Germany  
2000 Diploma in Biology, Darmstadt University of Technology, Germany

### Special Recognitions

2018 Induction into Danmarks Naturvidenskabelige Akademi  
12/2006-11/2008 Alexander von Humboldt Foundation, Feodor Lynen Research Fellowship  
1/2001-12/2002 Stipendium des Landes Hessen PhD fellowship

### Professional Activities

#### Memberships:

International Society for Microbial Ecology (ISME), German Society for General and Applied Microbiology (VAAM), Danish Microbiological Society (DMS), Danmarks Naturvidenskabelige Akademi (DNA)

#### Reviewer for:

ISME Journal, Limnology and Oceanography, Environmental Microbiology, Microbial Ecology, FEMS Microbiology Ecology, LIFE, Biogeosciences, Science of the Total Environment, Environmental Pollution, Deep-Sea Research Part II, Scientific Reports, Journal of Biotechnology, Microorganisms