

Public Symposium
DNA Barcoding of Marine Biodiversity (MarBOL)

Alfred Wegener Institute for Polar and Marine Science

Bremerhaven, Germany

Thursday, April 16, 2009

Program

- 09:00 Welcome - AWI Representative
- 09:15 **Paul Hebert** (University of Guelph, Canada)
DNA barcodes and biodiversity
- 10:00 **Marc Kochzius** (University of Bremen, Germany)
Identification of fishes by DNA barcodes and microarrays
- 10:30 Coffee Break
- 11:00 **Linda Medlin** (Observatoire Océanologique de Banyuls-sur-mer, France)
Can barcodes be applied in the real world?
- 11:30 **Gert Wörheide** (University of Munich, Germany)
The Sponge Barcoding Project - progress and perspectives
- 12:00 Lunch
- 13:30 **Ian Probert** (CNRS, France)
Unveiling the marine protistan biodiversity gap using barcodes
- 13:50 **Katja Peijnenburg** (University of Amsterdam, The Netherlands)
Structure in the Open Sea. Genetics of small marine critters in Europe
- 14:10 **Ryuji Machida** (University of Tokyo, Japan)
Zooplankton metagenomics and its comparison with Chaetognatha barcode data
- 14:30 **Silke Laakmann** (University of Bremen, Germany)
Phylogenetic relationships and ecological traits of pelagic deep-sea copepods (Euchaetidae and Aetideidae)
- 14:50 Coffee Break
- 15:20 **Uwe John** (AWI, Germany)
Barcoding of toxigenic protists: from the culture into the field
- 15:40 **Dirk Steinke** (University of Guelph, Canada)
Overview of the MarBOL (Barcoding of Marine Biodiversity) Project
- 16:00 **Ann Bucklin** (University of Connecticut, USA)
DNA barcoding and the Census of Marine Zooplankton
- 16:20 **Sigrid Schiel** (AWI) - Comments and welcome to Poster Viewing
- 16:30 Reception and Poster Session
- 17:30 Adjourn

