



Public Symposium DNA Barcoding of Marine Biodiversity (MarBOL)

Alfred Wegener Institute for Polar and Marine Science

Bremerhaven, Germany

Thursday, April 16, 2009

Program

- 9:00 am Welcome - AWI Representative
- 9:15 am **Paul Hebert** (University of Guelph, Canada)
DNA barcodes and biodiversity
- 10:00 am **Marc Kochzius** (University of Bremen, Germany)
Identification of fishes by DNA barcodes and microarrays
- 10:30 am Coffee Break
- 11:00 am **Linda Medlin** (Observatoire Océanologique de Banyuls-sur-mer, France)
How could barcodes be applied in the real world?
- 11:30 am **Gert Wörheide** (University of Göttingen, Germany)
The Sponge Barcoding Project - progress and perspectives
- 12:00 Lunch
- 1:30 pm **Ian Probert** (CNRS, France)
Unveiling the marine protistan biodiversity gap using barcodes
- 1:50 pm **Katja Peijnenburg** (University of Amsterdam, Netherlands)
Structure in the Open Sea. Genetics of small marine critters in Europe
- 2:10 pm **Ryuji Machida** (University of Tokyo, Japan)
Zooplankton metagenomics and its comparison with Chaetognatha barcode data
- 2:30 pm **Silke Laakmann** (University of Bremen, Germany)
Phylogenetic relationships and ecological traits of pelagic deep-sea copepods (Euchaetidae and Aetideidae)
- 2:50 pm Coffee Break
- 3:20 pm **Uwe John** (AWI, Germany)
Barcoding of toxigenic protists: from the culture into the field
- 3:40 pm **Dirk Steinke** (University of Guelph, Canada)
Overview of the MarBOL (Barcoding of Marine Biodiversity) Project
- 4:00 pm **Ann Bucklin** (University of Connecticut, USA)
DNA barcoding and the Census of Marine Zooplankton
- 4:20 pm **Sigi Schiel** (AWI) - Comments and welcome to Poster Viewing
- 4:30 pm Reception and Poster Session
- 5:30 pm Adjourn

