



BIODIVERSITY & DNA BARCODING

Trondheim, Scandic Nidelven hotell
November 11–12, 2015

Wednesday November 11

- 09:15–10.15 Coffee & registration
- 10:15–10:30 Welcome
Ivar Myklebust, Norwegian Biodiversity Information Centre
Torbjørn Ekrem, NTNU University Museum
- 10:30–10:45 DNA barcoding – of interest in nature management?
Gunn Paulsen, Norwegian Environment Agency
- 10:45–11:30 Revealing planetary biodiversity through DNA barcodes
Paul Hebert, Biodiversity Institute of Ontario, University of Guelph
- 11:30–11:45 **Coffee & posters**
- 11:45–12:30 Investigating the floral preferences of pollinating insects using pollen DNA metabarcoding
Natasha de Vere, National Botanic Garden of Wales
- 12:30–13:00 The use of metabarcoding to reconstruct past vegetation
Inger Greve Alsos, Tromsø University Museum
- 13:00–14:00 **Lunch**
- 14:00–14:30 Of hot spots on the map – macrofungi in calcareous lime forests and semi-natural grasslands
Tor Erik Brandrud, Norwegian Institute for Nature Research
- 14:30–15:00 The diversity of small crustaceans – exploring lakes, ponds, streams, springs and caves
Anders Hobæk, Norwegian Institute for Water Research
- 15:00–15:30 A DNA barcode reference library for aquatic insects – providing accuracy and fine-tuning for freshwater biomonitoring
Elisabeth Stur, NTNU University Museum
- 15:30–16:00 **Coffee & posters**
- 16:00–16:30 Annelids with girdles – the true nature of the Norwegian biodiversity
Christer Erséus, University of Gothenburg
- 16:30–17:00 Bees, wasps and ants in Norway: advances through mapping and DNA-barcoding
Frode Ødegaard, Norwegian Institute for Nature Research
- 17:00 End
- 19:00 Dinner

Thursday November 12

- 10:00–10:45 An arctic food web barcoded
Tomas Roslin, University of Helsinki
- 10:45–11:30 Cyberinfrastructure for the second decade of DNA barcoding
Sujeewan Ratnasingham, Biodiversity Institute of Ontario, University of Guelph
- 11:30–12:30 **Lunch**
- 12:30–13:00 Bryophytes and climatic change, how can they respond?
Kristian Hassel, NTNU University Museum
- 13:00–13:30 Bryophilus fungi – an overlooked but important ecosystem component
Marie Davey, University of Oslo
- 13:30–13:50 **Coffee & posters**
- 13:50–14:20 Mapping Svalbard's Diptera – a tool for the future?
Geir Søli, Natural History Museum, University of Oslo
- 14:20–14:50 Of white spots on the map – unexpected diversity of a minor mollusk taxon
Christiane Todt, Rådgivende Biologer AS
- 14:50–15:10 **Coffee & posters**
- 15:10–15:40 The geo-biosphere – a dive into the biodiversity in the depths of the Norwegian Sea
Hans Tore Rapp, University of Bergen
- 15:40–16:10 What are we learning from DNA-barcoding of marine invertebrates?
Endre Willassen, University Museum of Bergen
- 16:10 Closing remarks
Ingrid Salvesen, Norwegian Biodiversity Information Centre