

Program: ForBio Annual Meeting 2013, Oslo

MONDAY 4 MARCH

09:00 – 10:00 REGISTRATION AND COFFEE

Session 1:

10:00 – 10:15 **Welcome**

Magnus Popp, Natural History Museum, University of Oslo

10:15 – 11:00 **The evolution of communication systems in tiger moths (Lepidoptera: Erebidae: Arctiinae)**

Susan Weller, University of Minnesota

COFFEE

11:30 – 12:00 Presentations of posters (1 slide, 2 min each)

LUNCH

Session 2:

13:00 – 13:20 **The mysterious case of the golden-branched netted column: Unimaginable diversity of unimagined creatures in our Nordic soils**

Allison Perrigo, Uppsala University

13:20 – 13:40 **What have the spikemosses been up to during the last 350 million years?**

Stina Weststrand, Uppsala University

13:40 – 14:00 **A phylogenomic approach to understand the diversification of bark beetles and associated microbes**

Dario Pistone, University Museum of Bergen

COFFEE

Session 3:

14:30 – 15:00 **Chinese whispers... Identification literature and species distribution**

Malin Strand, Swedish Species Information Centre and Swedish University of Agricultural Sciences

15:00 – 15:20 **Investigating the origin of incongruence between gene trees of the mushroom-forming fungi**

Elisabet Sjökvist, Gothenburg University

15:20 – 15:40 **Sampling in scientific collections: Is good faith enough?**

Magni Olsen Kyrkjeide, Museum of Natural History and Archaeology, Norwegian University of Science and Technology, Trondheim

16:00 – 18:00 POSTER SESSION AND COFFEE

19:30 MEET AND GREET including dinner (Quality Hotel 33, Oslo)

TUESDAY 5 MARCH

Session 1:

- 09:00 – 09:45 **Integrated methods for biodiversity research**
Sarah Bourlat, Gothenburg University
- 09:45 – 10:05 **Using DNA barcoding to evaluate bioinvasion risks associated with ballast water transport of zooplankton to the Arctic**
Christopher Ware, Tromsø University Museum
- 10:05 – 10:25 **Carnivorous sponges of the deep Atlantic: Investigating the emergence of a unique feeding strategy within phylum Porifera**
Jon Thomassen Hestetun, University of Bergen

COFFEE

Session 2:

- 11:00 – 11:20 **Phylogeny and biogeography of *Diapensia* (Diapensiaceae)**
Yan Hou, Natural History Museum, University of Oslo
- 11:20 – 11:40 **Evolution and biogeography of *Baccharis* (Asteraceae): A megadiverse neotropical genus**
Gustavo Heiden, Gothenburg University
- 11:40 – 12:00 **Cryptic diversity, delimitation and phylogeny of Nordic species of *Cognettia* (Clitellata: Enchytraeidae)**
Svante Martinsson, Gothenburg University

LUNCH

Session 3:

- 13:00 – 13:30 **Including the uncertainty in topology and divergence times in historical biogeography reconstruction — Two examples from the coffee family**
Jenny Smedmark, University Museum of Bergen
- 13:30 – 13:50 **A coalescent-based test to distinguish between paralogy, hybridisation and lineage sorting**
Filipe de Sousa, Gothenburg University
- 13:50 – 14:10 **Cryptic speciation in Basidiomycota**
Kristian Skaven Seierstad, Natural History Museum, University of Oslo

COFFEE

Session 4:

- 14:40 – 15:00 **Exploring species diversity and phylogeny of some obscure, pantropical rainforest lichens — DNA-barcoding, phylogenetics and taxonomy**
Mika Bendiksby, Natural History Museum, University of Oslo
- 15:00 – 15:20 **Substantial loss and gain of microRNA families in flatworms**
Bastian Fromm, Natural History Museum, University of Oslo

Workshop:

- 15:30 – 18:30 **Workflows for data refinement and ecological niche modeling**
Mattias Obst, Gothenburg University, Sweden
See <http://www.forbio.uio.no/events/meeting/2013/biovel.pdf> for more information.
- 15:30 – 16:30 Meeting for supervisors of ForBio members
- 19:00 CONFERENCE DINNER (Quality Hotel 33, Oslo)

WEDNESDAY 6 MARCH

Session 1:

09:00 – 09:45 **Consensus and confusion in molluscan phylogeny**

Julia Sigwart, Queens University Belfast

09:45 – 10:05 **New methods answer old questions — Phylogeny and systematics of the Chaetodermatidae (Caudofoveata, Mollusca)**

Nina Therese Mikkelsen, University Museum of Bergen

COFFEE

Session 2:

10:30 – 11:15 **Millions of characters: The potentials and pitfalls of applying next generation sequencing technologies to biosystematic research**

Marie Louise Davey, The University Centre in Svalbard, Longyearbyen

11:15 – 12:00 **RADseq data: the next workhorse in phylogeography and population genetics?**

Emiliano Trucchi, University of Oslo

LUNCH

Session 3:

13:00 – 13:20 **Unraveling the maze: Orb-weavers evolution, current knowledge and future perspectives**

Dimitar Dimitrov, Natural History Museum, University of Oslo

13:20 – 13:40 **Molecular phylogeny of the family Aglajidae (Gastropoda: Cephalaspidea)**

Andrea Zamora, University Museum of Bergen

13:40 – 14:00 **Parasitic barnacles and their coevolution with the king crabs**

Christoph Noever, University of Bergen

COFFEE

14:30 – 15:30 **Plenary discussion and awards**