



NOBIS

NETWORK OF BIOLOGICAL SYSTEMATICS

NOBIS Young Researchers' Day

1st December 2017

Department of Botany and Biodiversity Research, Rennweg 14, 1030 Vienna

- 9.00–9.30 Registration
- 9.30–9.40 **Konrad Fiedler**, Head of the Department of Botany and Biodiversity Research
Sabine Agatha, President of NOBIS Austria
- 9.40–10.10 **Gerald Schneeweiss**: The phylogeny and evolution of the non-photosynthetic parasitic broomrapes (Orobanchaceae)
- 10.10–10.30 **Christoph Hahn**: The hyperdiverse fish-parasite genus *Gyrodactylus* – barcoding challenges and genomic insights into the evolution of selected species

10.30–11.00 Coffee break

NOBIS-Award Talks: MSc students, Chair: Frank Zachos

- 11.00–11.20 **Hannah Schmidbauer**: A comparative study on the nervous system of Syllidae (Annelida: Phyllodocida)
- 11.20–11.40 **Maximilian Wagner**: Cryptic diversity in pebble beaches: Rapid speciation and convergent evolution in the genus *Gouania* (Gobiesocidae)
- 11.40–12.00 **Lukas Zangl**: Up for surprises – the story of Austria's gudgeons
- 12.00–12.20 **Sabine Schoder**: The *Hylaeus brevicornis* group revisited – an integrative approach to delimit four closely related species of masked bees (Hymenoptera: Apidae)

12.20–13.30 Lunch break (buffet)

NOBIS-Award Talks: PhD students, Chair: Julia Walochnik

- 13.30–13.50 **Andrea Lienhard**: Mites of the Caribbean! The biodiversity and biogeography of intertidal Oribatida (Acari)
- 13.50–14.10 **Alice Laciny**: Caste evolution and characterization in “exploding” ants
- 14.10–14.30 **Anne-Sarah Ganske**: On the significance of morphological characters of head structures for the systematics of the centipede genus *Lithobius* (Myriapoda)
- 14.30–14.50 **Martin Schebeck**: RAD Sequencing helps to unravel the phylogeography of the spruce bark beetle *Pityogenes chalcographus* (L.)
- 14.50–15.10 **Umilaela Arifin**: Revisiting phylogeny of *Huia* Yang, 1991 (Amphibia: Ranidae) reveals unexpected *Huia* diversity and taxa new to science: case study Sumatra, Indonesia

15.10–16.10 Coffee break and poster session, Chair: Stephan Koblmüller

- 16.10–16.30 **Agnes Dellinger**: Floral trait convergence and functional differentiation in accordance with pollinator shifts in Merianieae (Melastomataceae)
- 16.30–16.50 **Andreas Kroh**: Phylogeny & evolution of edible sea urchins
- 16.50–17.10 **Sabine Agatha**: Handing over of the NOBIS Award and closing words