



NOBIS Young Researchers' Day

Freitag, 27. November 2020, Online

13:00–13:10 **Begrüßung** durch Sabine Agatha, Präsidentin von NOBIS Austria

Vortragsprogramm

Chairs: Sabine Agatha & Andreas Kroh

13:10–13:40 **Alice Laciny:** Ants, parasites, and (a lack of) systematics.

NOBIS-Preis Beiträge

13:40–13:50 **Noel Orou et al.:** *Messor* sp. n., a new hitherto cryptic harvester ant lineage in the Iberian Peninsula.

13:50–14:00 **David Fröhlich et al.:** Sexual dimorphism in wing venation and cuticular hydrocarbons in the cuckoo wasp *Trichrysis cyanea* (Hymenoptera, Chrysididae).

14:00–14:10 **Silas Bossert et al.:** *Schwarzia* – Overlooked diversity in an Eastern African lineage of cleptoparasitic bees (Apidae, Nomadinae).

14:10–14:20 **Edwin Kniha et al.:** Challenging identification of a sand fly species (Diptera: Psychodidae: Phlebotominae) new to Austria resolved by combining morphological and molecular methods.

14:20–14:30 **Lukas Zangl et al.:** Beyond the barcodes: Mecopteran diversity in Austria.

14:30–14:50 Kaffeepause

14:50–15:00 **Julian Bibermaier et al.:** First modern morphological data on lophopodid Phylactolaemata: Implications for the neuro-muscular ground pattern of the clade.

15:00–15:10 **Sebastian Decker & Thomas Schwaha:** Morphology of the boring: first data on the bryozoan family Penetrantiidae.

15:10–15:20 **Marika Asztalos et al.:** How often do they do it? An in-depth analysis of the hybrid zone of two grass snake species (*Natrix astreptophora*, *N. helvetica*).

15:20–15:30 **Juan Pablo Hurtado Gómez et al.:** Phylogeography of two widely distributed mud turtle species (Kinosternidae: *Kinosternon*), shows contrasting genetic structure patterns and challenges current taxonomy.

Vortrag des Gewinners des NOBIS-Stipendiums

15:30–15:40 **Maximilian Wagner:** Exploring the genomic basis of an intertidal fish radiation.

15:40–16:00 Kaffeepause

16:00 **Elisabeth Haring:** Zuerkennung der NOBIS-Preise und Schlussworte

17:30 **Generalversammlung** (WebEx-Link wird per E-Mail an die angemeldeten Teilnehmer versandt)