



## Public presentations of PhD thesis projects Fakultätsöffentliche Präsentationen

10 November 2023, 08:45 – 16:45, University of Vienna Biology Building (UBB) SR 3.1

### SLOT I 08:45 – 10:15

Chair: Hanna Schneeweiss

#### Filip Paul Boanca

*Can microbes inform about vulnerability of spring waters — Assessment of microbial communities and water quality in Austrian springs*

Supervisor: Christian Griebler

#### John Lester Pide

*Intrinsic potential and activity of nitrate turnover examined for different hydrogeological aquifer settings*

Supervisor: Christian Griebler

#### Caroline Ivesic

*Austrian carnivorous plants-roles of different glands*

Supervisor: Ingeborg Lang

### SLOT II 10:30 – 12:00

Chair: Hanna Schneeweiss

#### Gilles Colling

*Alien species Accumulation Across Scales (ASAAS)*

Supervisors: Franz Essl, Stefan Dullinger

#### Lisa Tedeschi

*Ecology, spread and impacts of invasive alien mammals in Europe*

Supervisors: Franz Essl, Carlo Rondinini (Sapienza University of Rome)

#### Stefan Plott

*ESCRT-Proteins and TOR as regulators of protein turnover in barley grains*

Supervisors: Verena Ibl, Wolfram Weckwerth

Lunch break

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## SLOT III 13:30 – 15:00

Chair: Christian Griebler

### Elisa Montrucchio

*The role of a GSK3 protein kinases in acclimation to drought and waterlogging*

Supervisors: Claudia Jonak, Markus Teige

### Hannes Kramml

*Long-term implications of ancient polyploids: CAM as a key evolutionary innovation in *Clusia* spp.*

Supervisor: Wolfram Weckwerth

### Walter Hofmann

*Physiological and biotechnological characteristics of archaea for methane or bioplastics production*

Supervisor: Simon Rittmann

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## SLOT IV 15:15 – 16:45

Chair: Christian Griebler

### Emily Pigott

*Re-assessing faunal and possible hominin remains from the Middle to Upper Palaeolithic sites of Crimea and beyond, using more recent protocols for radiocarbon dating*

Supervisor: Thomas Higham

### Tina Palme

*Laboratory feeding experiments of benthic foraminifera with a focus on their role in carbon and nitrogen fluxes*

Supervisor: Petra Heinz

### Isabella Leonhard

*Survival of the smallest? The long-term impact of climate warming on the body size of non-commercial fishes in the Adriatic Sea*

Supervisor: Martin Zuschin

**From 17:00: Snacks and drinks in front of SR 3.1**