



MSc-PhD Seminar SS 2024 (LVA 230.340 and 796.300)

June 21th, 2024 – Room C-006 (H34, 3rd floor)

Hosts: Supervisors of MSc- and PhD-projects, Dept. Environment and Biodiversity

09:00 – 09:15 **Welcome (Ulrike Berninger)**

Session 1 (behavioral ecology / physiology)

Chair: Sophie v. Merten

09:15 – 09:30 **Nikolaidis, Kyriakos**

Impact of background noise on number comparison - an fMRI study

09:30 - 09:45 **Hasenleithner, Peter**

Effects of urbanization on adult black redstart during breeding season: a case study focused on body weight and parental behaviour

09:45 - 10:00 **Kung'u, Gladys Nyakeru**

Interactive effects of forest quality and weather on nestling conditions of a cooperative breeding afro-tropical bird

10:00 – 10:15 **Ankel, Manuel**

Analysis of flower visitor networks and the effects of climate and land use on bee communities in Austria

10:15 – 10:30 **Ren, Yongjuan**

The molecular mechanism underlying the lost of pollination behavior in leafflower moths (*Epicephala*)

Coffee break (10:30 – 11:00, 30 Minutes)

Session 2 (Ecology and physiology of plants)

Chair: Karin Gross

11:00 – 11:15 **Pflügl, Magdalena**

Spread of ergasiophytophytic woody plant species in near-natural habitats of Salzburg

11:15 - 11:30 **Mössler, Kathrin**

Phylogeography and systematics of the genus *Helleborus* L. (Ranunculaceae), with special attention to the diversified *sect. Helleborastrum* Spach

11:30 - 11:45 **Götz, Anna**

Fungal-algal-bacterial associations in saxicolous lecideoid lichens along climatic gradients in southern polar and high alpine areas

11:45 - 12:00 **Gindorf, Sven**

Molecular Ecophysiology of Snow and Glacier algae

Lunch break (12:00 – 13:00, 60 Minutes)

Session 3 (Ecology and evolution of animals, nature conservancy) Chair: Jonas Eberle

13:00 – 13:15 **Florian Hohenberger**

Mechanisms driving zooplankton species composition of high alpine lakes

13:15 – 13:30 **Oberlercher, Anna**

The influence of the floodplain renaturation in the “Salzachauen” on the diversity and behaviour of small mammals

13:30 – 13:45 **Knör, Tobias**

Saalach renaturation – habitat comparison and measurement of repopulation success using ground beetles (Carabidae) as bioindicators

13:45 – 14:00 **Lukic, Daniel**

The bee-beetles’ evolution

14:00 – 14:15 **Rimböck, Andrea**

Oases in a singed land – how semi-natural habitats foster wild bee diversity in intensively-used landscapes

14:15 – 14:30 **Closing remarks (Jan Habel)**

After the SE: left-overs from the FB-summer-party (?)