

Zürich Mycology Symposium
January 20th, 2012
ETH Hönggerberg, Wolfgang-Pauli-Str. 10, CH-8093 Zürich,
Lecture Hall HCI J4

from 8:30: Distribution of name tags and upload of presentations

9:00-9:10

Opening remarks

Markus Aebi, Institute of Microbiology, ETH Zürich

9:10-9:40

Marcel van der Heijden, Agroscope Reckenholz-Tänikon ART

"Networks of Power and Influence. Ecological and Agricultural Significance of Mycorrhizal Fungi"

9:40-10:10

Hannes Gamper, Institute of Agricultural Sciences (IAS), Lindau

"Surprising symbiont fidelity: *Ophrys apifera* and its mycorrhizal fungal partner"

10:10-10:40

Vanessa Reininger, Institute of Integrative Biology, ETH Zürich

"Inter- and intraspecific interactions of the *Phialocephala fortinii* s.l. – *Acephala applanata* species complex (PAC)"

10:40-11:10 **Coffee Break**

11:10-11:40

Andreas Essig, Institute of Microbiology, ETH Zürich

"Secreted Proteins as Defense Line of *Coprinopsis cinerea* against Bacteria"

11:40-12:10

György Sipos, Swiss Federal Institute for Forest, Snow and Landscape Research (WSL), Birmensdorf

"Analysis of the transcriptomes for virulent and non-virulent *Armillaria ostoyae* strains through 454 sequencing and exon-based microarrays"

12:10-12:40

Rebecca Gau, Institute of Integrative Biology, Plant Pathology, ETH Zürich

"Global population genetics of *Spongospora subterranea* on potatoes"

12:40-14:10 **Lunch**

14:10-14:40

Jürg Enkerli, Agroscope Reckenholz-Tänikon ART

"Conservation biological control – a further step towards sustainable agriculture"

14:40-15:10

Beatrice Senn-Irlet, Swiss Federal Institute for Forest, Snow and Landscape Research (WSL), Birmensdorf

"Fruiting patterns of macromycetes in four different alpine habitats indicate different responses in species composition and abundance to plant succession and climate change within a period of 20 years"

15:10-15:40 **Coffee Break**

15:40-16:10

Anita Zumsteg, Swiss Federal Institute for Forest, Snow and Landscape Research (WSL), Birmensdorf

"Fungal community and activity shifts after soil transplantation in a glacier forefield"

16:10-16:40

Reinhard Berndt, Herbaria Z+ZT, ETH Zürich

"A look into the past? Types, taxonomy and herbaria from a uredinologist's view"

16:40-17:10

Doug Woodhams, Institute of Zoology, University of Zürich

"Amphibian immune defense shaped by microbial environment"

Guests are welcome!

Chairs:

Morning Session: Markus Aebi, ETH Zürich

Afternoon Session: Markus Künzler, ETH Zürich

Organisation:

Markus Künzler, Institute of Microbiology, ETH Zürich

ETH

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