

Zurich Mycology Symposium 2011

January 21, 2011

Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Zürcherstrasse 111, CH-8903
Birmensdorf,
Engersaal

from 8:30 Registration

9:00-9:10

„Opening remarks“

Ivano Brunner, Head of Research Unit, Forest Soils and Biogeochemistry, WSL

9:10-9:40

Sylvia Hutter, Swiss Federal Institute for Forest, Snow and Landscape Research (WSL), Birmensdorf

"Does increased nitrogen deposition affect structure and function of ectomycorrhizal communities in a spruce forest? "

9:40-10:10

Simon Egli, Ulf Büntgen, Swiss Federal Institute for Forest, Snow and Landscape Research (WSL), Birmensdorf

"Trends in the fruiting phenology of wild forest mushrooms from 1975-2006 in the Swiss fungus reserve La Chanéaz"

10:10-10:40

Jerica Sabotic, Dept. of Biotechnology, Jozef Stefan Institute, Ljubljana, Slovenia

"Versatility of protease inhibitors unique to basidiomycete mushrooms"

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

11:10-11:40

Therese Wohlschlager, Institute of Microbiology, ETH Zurich

"Biototoxicity of the fungal chimerolectin MOA"

11:40-12:10

Tryggvi Stefansson, Plant Pathology, ETH Zurich

"Fst/Qst comparisons in *Rhynchosporium secalis*, connecting phenotypic and genetic diversity"

12:10-12:40

Megan McDonald, Plant Pathology, ETH Zurich

"Evidence for horizontal acquisition of host-specific toxins in the *Phaeosphaeria* species complex"

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

14:10-14:40

Mireille Dessimoz, Jürg Enkerli, Vincent Michel, Franco Widmer, Molecular Ecology, Agroscope Reckenholz-Tänikon, Zurich

"Development of a PCR-Based Diagnostics for specific Quantification of *Verticillium* wilt species"

14:40-15:10

Andrin Gross, Forest Pathology and Dendrology, ETH Zurich

"Ash dieback - A novel tree disease thrives!"

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

15:40-16:10

Mathias Kohler, Daniel Rigling, Swiss Federal Institute for Forest, Snow and Landscape Research (WSL), Birmensdorf

"Oomycetes diversity along altitudinal gradients in the Alps"

16:10-16:40

Ursina Tobler, Institute of Evolutionary Biology and Environmental Studies, University of Zurich

"An emerging fungal pathogen causes amphibian declines around the globe – also in Switzerland?"

Guests are welcome!

Chair:

Morning Session: Ivano Brunner, WSL

Afternoon Session: Daniel Rigling, WSL

Organisation:

Markus Künzler and Silvia Weber, Institute of Microbiology, ETH Zurich

Simon Egli, Swiss Federal Institute for Forest, Snow and Landscape Research (WSL), Birmensdorf

ETH

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Swiss Federal Institute of Technology Zurich



Eidg. Forschungsanstalt für Wald,
Schnee und Landschaft WSL