

Mycology Symposium 2009

January 15, 2009

University of Zürich, Institute of Plant Biology, Zollikerstr. 107, 8008 Zürich, Grosser Hörsaal

9:00-9:10

Prof. Rosmarie Honegger, Institute of Plant Biology, University of Zürich
„Opening remarks“

9:10-9:40

Christoph Tellenbach, Forest Pathology and Dendrology, ETH Zürich
„PAC - friend or foe?“

9:40-10:10

Pascal Zaffarano, Forest Pathology and Dendrology, ETH Zürich
„Characterization of mating-types in the *Phialocephala fortinii* s.l. - *Acephala applanata* species complex“

10:10-10:40

Christine Keller and Christoph Scheidegger, Swiss Federal Institute for Forest Snow and Landscape Research WSL, Birmensdorf

„Multiple mating events and spermatia-mediated gene flow in the threatened epiphytic lichen species *Lobaria pulmonaria*“

10:40-11:00 Coffee Break

11:00-11:30

Beatriz Itten, Christoph Eichenberger, Rosmarie Honegger, Institute of Plant Biology, University of Zürich
„Population genetics in the self-fertile *Xanthoria parietina* (lichenized ascomycete)“

11:30-12:00

Martina Oberhofer, Institute of Integrative Biology, ETH Zürich
„Interspecific hybridization amongst asexual *Epichloë* endophytes of *Hordelymus europaeus*“

12:00-12:30

Olivier Putallaz, Institute of Integrative Biology, ETH Zürich
„Phenotypic and molecular characterization of *Epichloë* fungal endophytes in Swiss populations of *Hordelymus europaeus*“

12:30-13:00

Dr. Jerica Sabotic, Department of Biotechnology, Jozef Stefan Institute, Ljubljana (Slovenia)
„Insecticidal proteins from basidiomycete *Clitocybe nebularis*“

13:00-14:00 Lunch

14:00-14:30

Silvia Bleuler, Institute of Microbiology, ETH Zürich
„Predator-induced expression of fungal lectins - evidence for an inducible defense of higher fungi“

14:30-15:00

Paolo Galli, Institute of Integrative Biology, ETH Zurich
„Map-based cloning of the *Vr2* apple scab resistance gene“

15:00-15:30

Dr. Stephen A. Rehner, USDA-ARS, Systematic Mycology and Microbiology Laboratory, Beltsville, MD 20705, USA
„The molecular ecology of the entomopathogen *Beauveria bassiana*: systematics, phylogeography, population genetics and reproductive mode“

15:30-16:00 Coffee Break

16:00-16:30

Megan McDonald, Institute of Integrative Biology, ETH Zürich
„Geographic Variation in the Host-Specific toxin *Tox3* from *P. nodorum*“

16:30-17:00

Joana Bernardes, Institute of Integrative Biology, ETH Zürich
„Global population genetic structure of *Rhizoctonia solani* AG-1 IA populations“

17:00-17:30

Christa Tschudi and Nadine Hubli, Agroscope Changins-Wädenswil ACW, Wädenswil
„Fructophilic properties of wine yeasts - Molecular biology and practical aspects“

Guests are welcome!

Chair:

Morning Session: Prof. Markus Aebi, Institute of Microbiology, ETH Zürich

Afternoon Session: Prof. Rosmarie Honegger, Institute of Plant Biology, University of Zürich

Organisation:

Dr. Markus Künzler and Silvia Weber, Institute of Microbiology, ETH Zürich