

Mycology Symposium 2010

January 22, 2010

**Research Station Agroscope Changins-Wädenswil ACW, Schloss, 8820 Wädenswil,
Grosser Hörsaal, Schulungsgebäude**

9:00-9:10

„Opening remarks“

9.10-9.40

Adrian Leuchtman, Institute of Integrative Biology, ETH Zurich

"Odour communication in a fungus - fly mutualism"

9.40-10.10

Salome Schneider, Franco Widmer, Stephen Rehner, Jürg Enkerli, Agroscope Reckenholz-Tänikon Research Station ART, Zurich

"Molecular tools for quantification of the insect pathogenic fungus *Metarhizium* spp. in soil"

10.10-10.40

Christoph Tellenbach, Christoph Grünig, Thomas Sieber, Ottmar Holdenrieder, Forest Pathology and Dendrology, ETH Zurich

"Can endophytic fungal biomass be estimated accurately by qPCR?"

10.40-11.10 **Coffee Break**

11.10-11.40

Markus Künzler, Institute of Microbiology, ETH Zurich

"What fungi tell us about fighting nematodes"

11.40-12.10

Ivano Brunner, Soil Sciences, Swiss Federal Institute for Forest, Snow and Landscape Research (WSL), Birmensdorf

"Fungi that weather rocks - first results from the Damma glacier forefield research site"

12.10-12.40

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

"Fructification of forest mushrooms - more questions than answers"

12.40-14.10 **Lunch**

14.10-14.40

Patrick Brunner, Plant Pathology, ETH Zurich

"Cell Wall Degrading Enzymes; Players in fungal plant interactions?"

14.40-15.10

Alessandro Fammartino, Plant Biotechnology, ETH Zurich

"Exploring genetic engineering for control of bunt diseases in wheat"

15.10-15.40

Dario Angeli, Plant Pathology, ETH Zurich

"Characterization of several *Ampelomyces quisqualis* isolates and their potential to control cucumber and strawberry powdery mildew"

15.40-16.10

Jürg Gafner, Research Station Agroscope Changins-Wädenswil ACW, Wädenswil

"Impact of the fructophilic character of wine yeasts to prevent and cure stuck fermentations"

16.30 **Guided tour through the wine cellar of ACW and wine tasting**

Guests are welcome!

Chair:

Morning Session: Jürg Gafner

Afternoon Session: David Drissner

Organisation:

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

ETH

**Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich**



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Department
of Economic Affairs FDEA