

# DMF Impromptu 2015

November 6<sup>th</sup>, 2015 - UNIL-Sorge, Biophore Auditorium

Registration: <http://www.joinmeeting.ch/dmfsymposium>

Organized by Sara Mitri

## Ecology and evolution in microbial communities

**Nico Boon – Ghent University, BE**

“Synthetic microbial ecosystems: an exciting tool to understand and apply microbial communities”

**Karoline Faust – VIB lab, KU Leuven, BE**

“Network science meets metagenomics: what can we learn from microbial association networks?”

**Tal Dagan – University of Kiel, DE**

“Phylogenomic transduction networks reveal genetic barriers to phage-mediated gene transfer during microbial evolution”

**Wenyng Shou – Fred Hutchinson Cancer Research Center, USA**

“Interactions and spatial patterns in microbial communities”

**Gregory Velicer – ETH Zurich, CH**

“The evolution of social diversity in microbes”

**William Harcombe – University of Minnesota, USA**

“Systems biology and evolutionary ecology of engineered consortia”

**Diane Lawrence – Edinburgh University, UK**

“The role of species interactions in determining the responses of microbial communities to environmental change”