

# GDC Symposium

8th September 2015

ETH Zürich Zentrum, CAB Building G 61

10.00-10.05 **Alex Widmer (ETH Zürich)**

Welcome

10.05-10.25 **Simone Fior (ETH Zürich)**

Exploring the genomics of altitudinal adaptation in carnation

10.25-10.45 **Alice Dennis (Eawag)**

The transcriptomic basis of parasitoid attack

10.45-11.05 **Sébastien Wielgoss (ETH Zürich)**

The genomic basis of phenotype variation in social groups of myxobacteria isolated from nature

11.05-11.25 **Hanna Hartikainen (Eawag)**

Environmental DNA in pathogen detection

## Lunch Break

13.30-13.50 **Samuel Pichon (University of Basel)**

How to deal with marker-based metagenomic datasets of microbiota

13.50-14.10 **Kathrin Näpflin (ETH Zürich)**

16S amplicon sequencing of the bumblebee gut microbiota sheds light on host-parasite interactions

14.10-14.30 **Philip Eickenbusch (ETH Zürich)**

Fate of methylated compounds in marine sediments investigated by stable-isotope probing and 16S amplicon sequencing

14.30-14.50 **Christian Parisod (University of Neuchâtel)**

Genotyping complex systems with amplicon sequencing

## Coffee Break

15.30-15.50 **Alexandra Jansen van Rensburg (University of Zürich)**

Local adaptation of *Rana temporaria* across an environmental gradient

15.50-16.10 **Renate Heinzelmann (WSL)**

Generation of a genetic map for *Armillaria ostoyae* to be used for locating a natural mutation that severely affects mycelial growth and is possibly associated with non-virulence

16.10-16.30 **David Alexander Marques (University of Bern)**

Exploring the population genomic side of ecological speciation in threespine stickleback

Apéro