

GDC Symposium

30th January 2014

ETH Zürich Zentrum, CAB Building G 51

- 10.00-10.05 Bruce McDonald (ETH Zürich)**
Welcome
- 10.05-10.25 Sonja Hassold (ETH Zürich)**
DNA-based identification of Rosewood (*Dalbergia*) from Madagascar
- 10.25-10.45 Lina Sandrin (University of Basel)**
Who is the father of my kids? - Population density and paternity in the European earwig
- 10.45-11.05 Shiva Devkota (WSL)**
Altitudinal distribution of the symbiotic partners of the green-algal foliose Lichen *Lobaria pindarensis* in Nepal Himalayas
- 10.05-11.25 Andrin Gross (ETH Zürich)**
Life cycle and dispersal history of the ash dieback pathogen *Hymenoscyphus pseudoalbidus*

Lunch Break

- 13.30-13.50 Kristy Deiner (EAWAG)**
Detection and transport of macrofauna environmental DNA in freshwater
- 13.50-14.10 Julia Birtel (EAWAG)**
Illumina Sequencing of the microbial 16S Gene - Comparison of three variable 16S regions for ecological analyses
- 14.10-14.30 Sandra Probst (EAWAG)**
Experimental evolution of ultraviolet radiation resistance in *Escherichia coli*
- 14.30-14.50 David Johnson (EAWAG)**
Mutualistic interactions promote the evolution of spatial structure in experimental populations of bacteria

Coffee Break

- 15.30-15.50 Margot Paris (ETH Zürich)**
Genome-wide patterns of nucleotide diversity and divergence in wild tomatoes
- 15.50-16.10 Mark Lendenmann (ETH Zürich)**
Using RADSeq to identify SNP markers for a QTL mapping study in the plant pathogenic fungus *Zymoseptoria tritici*
- 16.10-16.30 Christian Rellstab (WSL)**
Using pooled next-generation sequencing (Pool-Seq) to determine allele frequencies in natural populations of a non-model plant species

Apéro

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