

To see the (Black) Forest for the trees: Black Forest Summer School on NGS data for phylogenetics

Sep 13th – 16th 2016

<http://plantco.de/BFSS2016/>



This summer school on bioinformatics is intended for MSc/PhD students and early career postdocs with molecular biology background. Expert lectures & cutting-edge workshops, secluded venue and participant presentations ensure high knowledge gain and scientific exchange. We will not teach you how to program – we will teach you how to use existing tools in order to process NGS data and to infer phylogenies.

Registration closes July 15th; early bird deadline ends April 29th.

Workshops

Short read mapping
Differential expression analysis
Variant (SNP) calling
Assembly of bacterial genomes
How to do my own phylogeny

Eva Maria Willing, MPI Cologne
Bernd Klaus, EMBL Heidelberg
Micha Bayer, James Hutton Institute, Dundee
Oliver Rupp, University of Gießen
Stefan Rensing, University of Marburg

Lectures

NGS data generation and processing
Principles of phylogenetics
Transcriptome assembly and annotation

Poster & selected oral presentations

...by the participants about their own research topics;
there will be lots of time for interaction/discussion.

Social Events



Opening reception, brewery excursion, farewell party.



Venue: Herzogenhorn, 1400 mtrs

The Black Forest Summer School 2016 is organized by Plantco.de e.V. (Freiburg/Marburg, Germany) as a joint action with the EVOLTREE and PHYCOMORPH (COST Action FA1406) networks. Support by the companies shown below is gratefully acknowledged.

