

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

Sep 14<sup>th</sup> – 17<sup>th</sup> 2015

<http://plantco.de/BFSS2015/>



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 20th; early bird deadline ends April 29<sup>th</sup>.**

## Workshops

NGS processing and assembly  
Short read alignment  
Analysis of RNA-seq data  
Variant (SNP) calling  
Metagenome and network analyses  
How to do my own phylogeny

Kristian Ullrich, University of Marburg  
Korbinian Schneeberger, MPIZ Cologne  
Bernd Klaus, EMBL Heidelberg  
Micha Bayer, James Hutton Institute, Dundee  
Daniel Huson, University of Tübingen  
Stefan Rensing, University of Marburg

## Lectures

NGS data generation  
differences between pro- and eukaryotes  
principles of phylogenetics

## 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

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