

This summer school on bioinformatics is intended for PhD students and early career postdocs with a molecular biology background. The combination of expert lectures & workshops, secluded venue and participant presentations will ensure high knowledge gain and scientific exchange. We will not teach how to program – rather, we will teach you how to use existing bioinformatics tools that are helpful for everyday lab life.

# Registration is now open until July 30th; early bird deadline: May 1st

## **Welcome Keynote Lecture**

Truffle and more: Forest fungal genomics

## Workshops

Large scale multivariate data analyses PLAZA for plant comparative genomics Homology, BLAST and phylogeny ENSEMBL for animal/fungal genomics qPCR setup and analysis Francis Martin, INRA Nancy, FR

Arnd Brandenburg, Genedata, Basel/CH Klaas Vandepoele, University of Ghent, BE Stefan Rensing, University of Marburg, D Emily Pritchard, EBI Hinxton, UK Anne Hamm, Roche, D

Additional workshops will feature next generation sequencing technology and analyses of resulting data.

### **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, glacial relic excursion (Michael Scherer-Lorenzen, University of Freiburg) with Feldberg tower reception, farewell party.



Venue: Herzogenhorn, 1400 mtrs

The Black Forest Summer School 2013 on Bioinformatics for Molecular Biologists is organized by Plantco.de e.V. (Freiburg, Germany) and supported by the Freiburg Institute for Advanced Studies (FRIAS). Support by the companies shown below is gratefully acknowledged.

