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  
Francis Martin, INRA Nancy, FR

Workshops
Large scale multivariate data analyses  
Arnd Brandenburg, Genedata, Basel/CH
PLAZA for plant comparative genomics  
Klaas Vandepoele, University of Ghent, BE
Homology, BLAST and phylogeny  
Stefan Rensing, University of Marburg, D
ENSEMBL for animal/fungal genomics  
Emily Pritchard, EBI Hinxton, UK
qPCR setup and analysis  
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.