

The 1st Black Forest Flagellated Plant Workshop

September 17th – 20th 2018

<http://plantco.de/BFW2018/>

This workshop encompasses lectures on existing and emerging models, namely *Physcomitrella*, *Marchantia*, *Anthoceros* as well as charophyte algae and ferns. The lectures will introduce the organisms' life cycle, available methods and resources (e.g. genome, expression data). We will also introduce appropriate web tools to screen and analyze data (e.g. PLAZA, Phytozome, CoNekT, CoGe, TAPscan, BLAST, PlaNet). Expert lectures on cutting-edge topics, secluded venue and participant presentations ensure high knowledge gain and scientific exchange. The workshop will include hands-on experience with the organisms in question.

Registration open: February 1st, early bird deadline April 30th, closing: July 20th.

Lectures

Liam Dolan, University of Oxford
Hendrik Schubert, University of Rostock
Erin Haskell, EBI Hinxton
Ralf Reski, University of Freiburg
Juliet Coates, University of Birmingham

Sabine Zachgo, University of Osnabrück
Peter Szovenyi, University of Zürich
Klaus von Schwartzberg, University of Hamburg
Sebastian Proost, MPI for Molecular Plant Physiology
Stefan Rensing, University of Marburg

Topics

Life cycle and resource introductions
Hands-on microscopy / culture
How to infer phylogenies, genome browsing
TF annotation, expression data, comparative genomics

Poster & selected oral presentations

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

Social Events

Opening reception, lake excursion, farewell party.



Venue: Herzogenhorn, 1400 mtrs

The Black Forest Workshop 2018 is organized by Plantco.de e.V. (Freiburg/Marburg, Germany) as a joint action with the University of Marburg and iMOSS (the international molecular moss science society; imoss.org); support by the companies shown below is gratefully acknowledged.

