



**The 1st Black Forest
Flagellated Plant Workshop**
Herzogenhorn, September 17th - 20th 2018
<http://plantco.de/BFW2018/>

Preliminary Program

Monday September 17th

15:15, 16:15, 17:15 Bus shuttles from Feldberg-Bärental train station to venue
 19:00 Welcome reception with food and beverages
 20:15 Welcome lecture (Liam Dolan, University of Oxford)
“Evolution of Mechanisms Controlling the Development of Land Plant Rooting Systems”
later Moss cocktail workshop

Tuesday September 18th

9:00 – 9:45 Lecture I: *Marchantia*: the liverwort model
 (Sabine Zachgo, University of Osnabrück)
 9:45 – 10:30 Lecture II: Emerging hornwort and fern models
 (Peter Szovenyi, University of Zürich)
 10:30 Coffee break
 10:45 – 11:15 Lecture III: Bryophyte in-vitro culture at the International Moss Stock Center
 (Melanie Heck)
 11:15 – 12:00 Lecture IV: The *Physcomitrella* genome and bryophyte online resources
 (Stefan Rensing, University of Marburg)
 12:00 Lunch
 13:00 – 14:15 *Poster session I* with coffee
 14:15 – 15:30 Lecture V: An introduction to Charales and Zygnematales
 (Hendrik Schubert, University of Rostock; Klaus von Schwartzberg, Univ. of Hamburg)
 15:45 – 16:20 L.VI: Cuticle, sporophyte, stomata: three plant innovations that changed our planet
 (Ralf Reski, University of Freiburg)
 16:20 – 16:45 Lecture VII: Moss spores and what to do with them
 (Juliet Coates, University of Birmingham)
 16:55 Group foto
 17:00 – 20:30 *Excursion* 17:00 *Departure to Seebuck*
 18:00 Supper (for those not on excursion) 17:15 *Excursion (hike) to Feldsee*
 18:30 *Black Forest Food at Raimartihof*
 20:30 *Return to Herzogenhorn*

Wednesday September 19th

9:00 – 9:45 *Oral session I (three 12+3min talks to be selected from participant abstracts)*
 9:45 – 10:30 Lecture VIII: How to infer my own phylogeny?
 (Stefan Rensing, University of Marburg)
 10:30 Coffee break & industry exhibits
 11:00 – 11:40 Lecture IX: Phytozome, CoGe and TAPscan: plant comparative genomics web tools
 (Noé Fernandez Pozo and Fabian Haas, University of Marburg)
 11:40 – 12:00 Lecture X: Moss pharmaceutical biotechnology at GREENOVATION
 (Andreas Schaaf, GREENOVATION Biopharmaceuticals)
 12:00 Lunch
 13:00 – 15:00 *Poster session II* with coffee & industry exhibits
 15:00 – 15:45 *Oral session II (two 12+3min talks to be selected from participant abstracts)*
 15:45 – 17:00 Hands-on sessions (concurrent): Morphology and culture of model organisms
 Cultures of the introduced models will be observed using stereo microscopes
 17:00 – 17:45 Round table sessions (concurrent): topics to be determined on-site
 18:00 Supper
 19:00 – 20:00 Round table sessions cntd.: topics to be determined on-site
later Farewell party

Thursday September 20th

9:00 – 10:00 Lecture XI: CoNekT, PLAZA, PlaNet: more plant comparative genomics web tools
(Sebastian Proost, Max-Planck-Institute for Molecular Plant Physiology)

10:00 Coffee break

10:30 – 11:30 Lecture XII: Plant resources at EBI/ENSEMBL
(Erin Haskell, EBI Hinxton)

11:30 Wrapup, prizes and concluding remarks

12:00 Lunch, end of summer school

13:30 Bus shuttle to Feldberg-Bärental train station

Participants are highly encouraged to present their work as a short talk or in the poster sessions.

Thank you to our partners and sponsors!

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.



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