



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

## Preliminary Program

### Monday September 17<sup>th</sup>

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 18<sup>th</sup>

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 19<sup>th</sup>

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 20<sup>th</sup>

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](http://imoss.org)); support by the companies shown below is gratefully acknowledged.



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