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"

Tuesday September 18th
9:00 – 9:45  Lecture I:  \textit{Marchantia}: the liverwort model
(Sabine Zachgo, University of Osnabrück)
9:45 – 10:30  Lecture II:  Emerging hornwort and fern models
(Peter Szövecnyi, 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 \textit{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 Zyg nematales
(Hendrik Schubert, University of Rostock; Klaus von Schwartzenberg, Univ. of Hamburg)
15:45 – 16:20      Lecture 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-Bärenental 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.