

Monday, 7 September

- 12:30 – 14:00 Registration
- 14:00 – 16:00 **Regulation**
Chair: Tegan Armarego Marriott
- 14:00 – 14:40 Fabio Fornara (IT)
Heading north! Regulatory networks controlling photoperiodic flowering in rice
- 14:40 – 15:20 ~~Claudia Köhler (SE)~~
~~*Epigenetic mechanisms in the endosperm drive plant speciation*~~
- 14:40 – 15:20 Iris Finkemeier (DE)
Exploring the role of lysine acetylation in the regulation of plant metabolism
- 15:20 – 16:20 **Coffee break**
- 16:20 – 17:40 **Plant Evo/Devo**
Chair: Mercedes Diez Cocero
- 16:20 – 17:00 Claudio Varotto (IT)
Genomic signatures of specialized metabolism in plants
- 17:00 – 17:40 Stephen I Wright (CN)
When history repeats itself: Population genomics of degenerative genome evolution
- 17:40 – 18:00 **Break**
- 18:00 – 19:00 **Keynote Lecture**
Chair: Jana Dotzek
Thomas Börner (DE)
Genes and career. Or: How to become a prof
- 19:00 **Poster Session with light refreshments**

Tuesday, 8 September

- 09:00 – 09:30 Registration
- 09:30 – 11:50 **Metabolism and Signalling**
Chair: Selin Bülbül
- 09:30 – 10:10 Ilka Axmann (DE)
Cyanobacteria's specific features: non-standard circadian clocks and plenty of antisense RNAs
- 10:10 – 10:50 Ute Roessner (AUS)
Spatially resolved systems biology to identify novel salinity tolerance mechanisms in barley roots
- 10:50 – 11:10 **Coffee break**
- 11:10 – 11:50 Elizabete Carmo Silva (UK)
Improving the efficiency of Rubisco and CO₂ assimilation

- 11:50 – 13:00 **Lunch (not provided)**
- 13:00 – 14:30 **Alumni in Companies**
Chair: Bjoern Ost Hansen
- 13:00 – 13:30 Dörthe Dräger (NL)
Rijk Zwaan
- 13:30 – 14:00 Henning Redestig (BE)
Navigating between industry and academia, model and crop genomes
- 14:00 – 14:30 Martina Schad (DE)
Successful in Life Sciences: Why building your own company should always be an alternative
- 14:30 – 15:10 **Metabolism and Signalling Cont.**
Chair: Bjoern Ost Hansen
- 14:30 – 15:10 John Bothwell (UK)
Red, Green, Brown, and Blue: What are the prospects for seaweed biotechnology?
- 15:10 – 16:15 **Poster Session with coffee break**
- 16:15 – 17:45 **Discussion Session**
The future of science and the future of me
Moderated by: Claudia Steinert
- 17:45 – 18:00 **Group picture outside**
- 18:00 **BBQ**

Wednesday, 9 September

- 09:00 – 09:30 Registration
- 09:30 – 11:10 **Biotechnology and Engineering**
Chair: Tommaso Pellizzer
- 09:30 – 10:10 Mansour Karimi (BE)
Gateway-compatible vectors for plant functional genomics
- 10:10 – 10:50 Nethaji Gallage (DK)
Pathway discovery of the most popular plant flavour compound vanillin
- 10:50 – 11:10 **Coffee break**
- 09:30 – 11:10 **Biotechnology and Engineering**
Chair: Isabel Orf
- 11:10 – 11:50 Stefan Schillberg (DE)
Production of valuable compounds using plants and plant cells
- 11:50 – 12:30 Ralf Reski (DE)
Moss: from basic biology and biotechnology to medical application
- 12:30 – 13:00 **Concluding remarks and Poster Prize**
- 13:00 **Lunch (not provided)**