

Strategies and Methods for Analysis of Genetic Control of Flowering in Crops

1st YIM organized by:

Conny Tränkner: Plant Breeding Institute, CAU Kiel *in cooperation with*

Martina Blümel: (SPP 1530 Administrative Manager), Plant Breeding Institute, CAU Kiel, *and*

Ivo Grosse, Institut für Informatik, MLU Halle

Monday, June 18

- 15.00 – 15.30 Welcome (Host: Ivo Grosse, Organizer: Conny Tränkner)
- 15.30 - 16.30 **Keynote lecture: Alison Bentley, NIAB, Cambridge, UK , Title: Exploiting natural variation in flowering time for UK wheat and barley improvement**
- 16.30-17.00 Questions/Discussion Alison Bentley + Coffee
- 17.00-19.00 Poster-Session (Project presentations, Progress since Kickoff Meeting), Coffee
- 19.00-open end: Barbecue

Tuesday, June 19

- 7.00 - 7.30 Morning Sports, optional
- 9.00 – 10.00 **Keynote Lecture: Ove Nilsson, Umea, Sweden: Regulation of Flowering Time and Life Cycle Adaptation in Sugar Beet – How to make a winter beet**
- 10.00 - 10.30 Questions/Discussion Ove Nilsson + Coffee
- 10.30 - 12.30 6 short talks of participants: 10 min + 10 min discussion,
Strategies, Methods, Problems: Plant material
- 12.30 - 13.30 Lunch (Mensa)
- 13.30 – 15.30 6 short talks of participants: 10 min + 10 min discussion,
Strategies, Methods, Problems: Practical Lab work
- 15.30-16.00 Coffee
- 16.00- 18.30 7 short talks of participants: 10 min + 10 min discussion
Strategies, Methods, Problems: Data analysis
- 19.30 - open end : Come-together with Music

Wednesday, June 20

- 9.00 -10.00 **Keynote Lecture: Paula Kover, Bath, UK, Title: Evolutionary genetics of flowering time in *Arabidopsis thaliana***
- 10.00-10.30 Questions/Discussion Paula Kover + Coffee
- 10.30-12.00 YIM Networking, Ideas for Tutorials, Plan for 2nd YIM (1st quarter 2014, Bielefeld)
- 12.00 End of 1st YIM

**Meeting Venue: Martin-Luther University Halle, Institut für Informatik,
von- Seckendorff-Platz 1, D-06120 Halle/Saale**