



Wednesday, January 23

14.00-14.20: Welcome address (Christian Jung)

Project Progress Reports WP5: Genetic variation for FTi genes and application for crop improvement

- 14.20 - 14.40 **Iris Fechter (Institute for Grapevine Breeding, JKI, Siebeldingen):**
 First advances in the project "Analysis of the genetic variation of flowering time genes and their control network in grapevine" (PP-15; PIs: Reinhard Töpfer, Bernd Weisshaar)
- 14.40 - 15.00 **Sarah Schiessl (Plantbreeding Chair, Justus-Liebig University, Gießen):**
 Flowering time, development and yield in oilseed rape (*Brassica napus*): Sequence diversity in regulatory genes (PP-13; PI: Rod Snowdon)
- 15.00 – 15.20 **Carlos Molina (Plant Breeding Institute, Christian-Albrechts-University, Kiel):**
 Advances in the characterization of FTi genes in *Brassica napus* (PP-8; PI: Christian Jung)

Project Progress Reports WP4: Pleiotropic effects of FTi genes and impact on adaptation and speciation

- 15.20-15.40 **Andreas Maurer (Plant Breeding Institute, Martin-Luther-University Halle-Wittenberg)**
 HEB-25: Field Trial 2012 - Data Analysis (PP-9; PI: Klaus Pillen)
- 15.40-16.20 Coffee break**
- 16.20-16.40 **Hans Hoenicka (Institute for Forest Genetics, vTI, Grosshansdorf):**
 Development of an early flowering system for poplar breeding and biosafety research (PP-5; PI: Matthias Fladung)
- 16.40 – 17.00 **Rajiv Sharma (Leibniz Institute of Plant Genetics and Crop Plant Research, Gatersleben):**
 Genetic diversity at Ppd-H1 in barley (PP-17; PIs: Maria von Korff/ Benjamin Kilian)
- 17.00 – 17.20 **Sara Bergonzi (MPI for Plant Breeding Research, Cologne):**
 Acquisition of reproductive competence in perennial *Arabidopsis alpina* (PP-2; PI: George Coupland),
(from WP2: Control of flowering time in perennials)
- 17.20 - 17.40 **Martina Blümel (Plant Breeding Institute, Christian-Albrechts-University, Kiel):**
 Integrative Project Z, Coordination
- 17.40 – 19.00 Discussion, Topics:
- Workshops
 - YI meetings
 - International Congress 2014
 - Team building activities
 - Joint Hosting of a Frontiers Journal Research Topic
 - Problems/Needs
 - Deadlines for SPP 2nd phase
- 19.00 – open end Dinner



Thursday, January 24

Project Progress Reports WP3: Integration of endogenous and environmental factors

- 9.30-9.50: **Usman Anwer (MPI for Plant Breeding Research, Cologne):**
Directing floral timing through genetic variation in the plant circadian clock
(PP-3; PI: Seth Davis)
- 9.50-10.10 **Ulrich Lutz (Chair for Plant Systems Biology, Wissenschaftszentrum Weihenstephan, TU München):**
Natural variation of gibberellin-regulated flowering in *Arabidopsis thaliana* (PP-12, PI: Claus Schwechheimer)
- 10.10-10.30 **Shirin Glander (Westfälische Wilhelms-University Münster):**
How are flowering time and immune defense related in *Arabidopsis thaliana*? (PP-4; PI: Juliette de Meaux)
- 10.30-10.50 **Tobias Würschum (LSA-AG Biotechnologie, University Hohenheim):**
Genetic dissection of flowering time in wheat by high-density genome-wide association mapping (PP-19, PI: Tobias Würschum)
- 10.50 – 11.30 **Coffee break**
- 11.30-11.50 **Ioana Lemnian/Claus Weinholdt (Institute for Informatics, Martin-Luther-University Halle-Wittenberg):**
Analysis of deep-sequencing data of *Beta vulgaris* and *Brassica napus* (PP-6; PIs: Ivo Grosse, Alexander Hinneburg, Wolf Zimmermann)

Project Progress Reports WP2: Control of flowering time in perennials

- 11.50-12.10 **Conny Tränkner (Plant Breeding Institute, Christian-Albrechts-University, Kiel):**
Study of floral transition control in semel- and iteroparous *Beta* species (PP-16; PI: Conny Tränkner)
- 12.10-12.30 **Maria Albani (MPI for Plant Breeding Research, Cologne):**
What are the molecular mechanisms regulating maintenance of vegetative growth in *A. alpina*? (PP-1; PI: Maria Albani)



PP1530: Second Annual Consortium Meeting
January 23-24, 2013
Cologne
- Program -

Project Progress Reports WP1: Gene expression networks and signaling pathways

- 12.30 – 12.50 **Artem Pankin (MPI for Plant Breeding Research, Cologne):**
Diversity of flowering-related genes in barley using NGS: challenges and first results. (PP-11; PIs: Korbinian Schneeberger/Maria von Korff)
- 13.00 – 14.00 **Lunch**
- 14.00 - 14.20 **Michael Christie (MPI for Developmental Biology, Tübingen)**
Comparative analysis of miRNA networks regulating flowering (PP-18; PI: Detlef Weigel)
- 14.20 - 14.40 **Selahattin Danisman (Bielefeld University, Molecular Cell Physiology)**
A barley RNA-binding protein and its effect on flowering time (PP-14; PI: Dorothee Staiger)
- 14.40 - 15.00 **Markus Schmid (MPI for Developmental Biology, Tübingen)**
Regulation of flowering time by Trehalose-6-Phosphate signaling (PP-10; PI: Markus Schmid)
- 15.00 Closing Remarks, End of SPP1530 2nd Annual Meeting