



Programme

Evolutionary plant solutions to ecological challenges:
Molecular mechanisms underlying adaptive traits in the Brassicaceae s.l.

Kick-off Meeting 13-15 March 2012

Tuesday 13 March 2012

→ Conference Room

1.15 pm Opening Remarks

Chair: Günther Theißen

- 1.20 pm **Project 8:** Magnus Nordborg, Detlef Weigel
- 2.00 pm **Project 4:** Marcus Koch, Klaus Mummenhoff
- 2.30 pm **Project 7:** Juliette de Meaux
- 3.00 pm **Project 12:** Tim Sharbel

3.30 pm Coffee Break

Chair: Ute Krämer

- 4.00 pm **Discussion: Sequencing and Cost-Effective Marker Technologies**
Short presentations
 - 1. Detlef Weigel
 - 2. George Coupland & groupGeneral Discussion & Conclusions

6.00 pm Dinner

- 8:00 pm **Steering Committee Meeting**
(Bredershof, Hauptstraße 128, ~1000 m North)



! Please mount **posters** in Foyer before 10 am on 14 March

Wednesday 14 March 2012

→ Conference Room

Chair: Magnus Nordborg

8.20 am **Project 1:** Annette Becker, Klaus Mummenhoff, Günther Theißen

9.00 am **Project 14:** Miltos Tsiantis

9.30 am **Project 3:** George Coupland

10.00 am Coffee Break & Poster Session (Foyer)

Chair: Caroline Müller

11.00 am **Project 9:** Ales Pecinka

11.30 am **Project 13:** Katja Tielbörger, Merav Seifan

12.00 pm Lunch

Chair: Juliette de Meaux

1.30 pm **Project 5:** Marcus Koch, Alex Widmer

2.00 pm **Project 15:** Andreas Weber, Peter Westhoff

2.30 pm **Project 10:** Christian Schlötterer, Katja Tielbörger, Detlef Weigel

3.10 pm Coffee Break & Poster Session (Foyer)

Chair: George Coupland

4.10 pm **Project 2:** Caroline Müller, Stephan Clemens, Ute Krämer

4.50 pm **Roundtable discussions in Workgroups** (Kaminzimmer)

Workgroup 1: Assessment and structuring of, and access to natural diversity
(Leader: M. Koch)

Workgroup 2: Linking genes and alleles with molecular mechanisms and
physiological functions (Leader A. Weber)

Workgroup 3: Adaptive and ecological relevance of specific nucleotide
variants (Leader J. de Meaux)

Workgroup 4: Genome-wide analysis and enabling approaches
(Leader D. Weigel)

6.10 pm **Presentation of summaries of roundtable discussions by Discussion
Leaders**

(5 to 10 minutes per workgroup)

! Please take down posters in Foyer before dinner

7.30 pm Dinner (Kaminzimmer)





Thursday 15 March 2012

→ Conference Room

Chair: Detlef Weigel

8:20 am **Project 11:** Karl Schmid

8:50 am **Discussion: Online tools: Databases and Web Resources**

Databases in development, required contents, future databases, optimization for ease of use

3 short presentations of 8 to 12 minutes plus Discussion

1. Marcus Koch
2. Nordborg group: Database collaboration with EBI
3. Kurt Fellenberg

General Discussion & Conclusions

10:00 am Coffee break

Chair: Ute Krämer

10:20 am **General Assembly**

1. Workshops (briefly presented **by**)
 - Population genetic sequence analysis (**Schmid**, Nordborg?, Schlötterer?)
 - NGS Data analysis, genotyping, SNP discovery (**Weber**)
 - Genetics in Arabidopsis relatives (**Coupland**, Krämer?, Weigel?)
 - Ecological techniques (**Tielbörger**, de Meaux offered contribution)
 - Use of central databases for systematics and DNA barcoding, data integration and inter-operability (**Koch**)
2. Other Topics

12:00 pm Lunch

END OF MEETING