



WORKSHOP

LESSONS FROM THE FIELD

Experimental Design and Practical Aspects of Fieldwork
in Evolutionary and Ecological Functional Genomics

13 - 14 June 2013, Bochum

Thursday 13 June 2013

- 3.00 pm Welcome** Ute Krämer
- 3.15 pm 1st lecture **Sophie Karrenberg, Uppsala University, Sweden**
- 4.15 pm 2nd lecture **Päivi Leinonen, University of Oulu, Finland**
- 5.15 pm Coffee break**
- 5.45 pm 3rd lecture **Xavier Picó, Estación Biológica de Doñana (EBD-CSIC), Sevilla, Spain**
- 7.30 pm Dinner in Bochum city centre**

Friday 14 June 2013

- 9.00 am 4th lecture **Fabrice Roux, Université des Sciences et Technologies de Lille, France**
- 10.00 am short talk **Stefan Wötzel, MPI for Plant Breeding Research, Cologne**
„Trade offs between vegetative growth and flowering in *Arabis alpina* - exploiting natural variation in flowering time.“
- 10.25 am short talk **Janne Lempe, MPI for Plant Breeding Research, Cologne**
„Impact of ambient temperature on leaf shape and possible fitness consequences.“
- 10.50 am Coffee break**
- 11.10 am short talk **Ricardo Stein, Ruhr-Universität Bochum, Germany**
„Natural diversity in metal hyperaccumulation and hypertolerance in *Arabidopsis halleri*.“
- 11.35 am short talk **Aki Kosugi, The University of Shiga Prefecture, Japan**
„Metal accumulation of lowland and highland ecotypes of *Arabidopsis halleri* ssp. *gemmifera* in a limestone mining site on Mt. Ibuki.“
- 12.00 pm short talk **Romário Melo, Ruhr-Universität Bochum, Germany**
„How the highly expressed metal-related genes of *A. halleri* contribute to its metal hyperaccumulation and hypertolerance traits.“
- 12.25pm Working lunch in discussion groups; finger food and „Brötchen“**
- 2.00 pm Discussion group summaries in panel
- 2.30 pm A broader introduction into ongoing and planned work on *A. halleri* with discussion (Ute Krämer)
- 3.30 pm Visit of labs and growth facilities**
- 4.30 pm End of this workshop**

