

# AGENDA

## Study Group Genetics & Breeding/IIRB, AG Beta Rüben/GPZ

21 September 2017, Institute of Sugar Beet Research, Holtenser Landstr. 77, D-37079 Göttingen

22 September 2017, KWS SAAT AG, Grimsehlstr. 31, D-37574 Einbeck

### 21 September 2017, IfZ

- |                     |                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.30 am            | Arrival and light lunch at IfZ                                                                                                                              |
| 1.00 pm             | A. Loock (KWS): Welcome to the group meeting<br>B. Märländer, A.-K. Mahlein (IfZ): Welcome and presentation of IfZ<br>S. Kluth (IIRB): Presentation of IIRB |
| 1.45 pm             | B. Weisshaar (Univ. Bielefeld): Beet genome sequence and steps to its improvement                                                                           |
| 2.10 pm             | G. Capistrano-Goßmann (CAU Kiel): Identification of <i>Rz2</i> by direct mapping in a crop wild relative <i>in situ</i> population                          |
| 2.35 pm             | N. Dally (CAU Kiel): Unraveling the genetic mechanisms of bolting time control in sugar beet                                                                |
| 3.00 pm             | Coffee break                                                                                                                                                |
| 3.30 pm             | F. Grundler (Univ. Bonn): Nematode host-pathogen interactions<br>(title to be confirmed)                                                                    |
| 3.55 pm             | J. Roeb (JKI, Braunschweig): Resistance and tolerance of sugar beet genotypes against the beet cyst nematode ( <i>Heterodera schachtii</i> )                |
| 4.20 pm             | M. Varrelmann (IfZ): Perspectives for the development of resistance biotests against different pathogens                                                    |
| 4.45 pm             | C. Hoffmann (IfZ): Causes for genotypic variability in storage losses                                                                                       |
| 5.10 pm             | A.-K. Mahlein (IfZ): Phenotyping the response of sugar beet to biotic and abiotic stress by optical sensors                                                 |
| 5.45 pm<br>(latest) | End of afternoon, to hotel Eden                                                                                                                             |
| 7 pm                | City walk Göttingen                                                                                                                                         |
| 8 pm                | Dinner on invitation of IfZ                                                                                                                                 |

**22 September 2017, KWS SAAT AG**

8.00 am	Departure to Einbeck
8.30 am	Start of meeting
	Presentations KWS
11.00 am	Field and station visit
	Lunch
12.30 pm	End of the meeting