

DCPS Day 2017

July 6th, 2017

Venues – Lecture Hall of Botanical Museum, Königin-Luise-Str. 6-8 & Plant Physiology, Königin-Luise-Str. 12-16

13:00-13:10 **Welcome and Opening** – Thomas Schmülling

Session 1 – Chair: Andras Bittner (PhD student representative)

13:10-13:45 **Eckhard George – Leibniz Institute of Vegetable and Ornamental Crops (IGZ)**
Is there life outside the university? Plant research at the Leibniz Institute for Vegetable and Ornamental Plants (IGZ)

13:45-14:00 **Katharina Hake – Biochemistry of Plants**
CDPKs in plant stress immune signaling

14:00-14:15 **Elke Diederichsen – Applied Genetics | Genetics of Plant Resistance**
Resistance genetics: From basics to breeding

14:15-15:00 **Picture of Participants**
Coffee Break I

Session 2 – Chair: Bernadette Eichstädt (PhD student representative)

15:00-15:35 **Hartwig Schulz – Julius Kühn Institute**
Contributions of the Institute for Ecological Chemistry, Plant Analysis and Stored Product Protection to Research Studies aiming to make Agriculture more sustainable

15:35-15:50 **Inês Trindade – Epigenetics of Plants**
Epigenetic regulation of floral commitment in *Arabidopsis thaliana*

15:50-16:05 **Sören Werner – Applied Genetics | Molecular Developmental Biology of Plants**
Cytokinin regulates the juvenile-to-adult phase transition in *Arabidopsis* through miR172

16:05-16:40 **Patricia Rahemipour & Kathrin Grotz – Botanical Garden and Botanical Museum**
The Botanical Museum Berlin – history | future

16:40-17:00 **Coffee Break II**

Session 3 – Chair: Manuel Frank (PhD student representative)

17:00-17:35 **Camilla Liput – Bayer CropScience**
Regulatory Affairs- Bridging Science and Law

17:35-17:50 **Katja Reichel – Systematic Botany and Geography of Plants**
Adaptive advantages of partial clonality in plants

17:50-18:05 **Thomas Griebel – Plant Physiology**
Transcriptional control at the interface of plant growth and immunity

18:05 **Change of Venue: Plant Physiology**

18:15-19:00 **Poster Session**

19:00 **Barbecue**