



PROGRAM

Plants as Masters of Resilience

In memoriam Dierk Scheel (1950-2022)

Monday May 8, 2023

- 13:00 – 14:00 Reception
- 14:00 – 14:05 Welcome, **Alain Tissier**,
IPB Managing Director
- Chair: Steffen Abel**
- 14:10 – 15:00 „Novel insights into plant immune
receptor evolution and function“
Thorsten Nürnberger (University of
Tübingen)
- 15:00 – 15:40 „Dierk Scheel’s impact on my scienti-
fic career: inspiration, rejection, sup-
port“ **Martin Parniske** (Ludwig Maxi-
milians University, Munich)
- 15:40 – 16:00 **Coffee Break**
- 16:00 – 16:40 „Multiple roles of lipopolysaccharide in
plant-bacteria interactions: plant im-
mune elicitor and bacterial virulence
factor?“ **Stefanie Ranf-Zipproth** (Uni-
versity of Fribourg)
- 16:40 – 17:20 „Connecting the dots of receptor
kinase-mediated immune signaling“
Cyril Zipfel (University of Zurich)

Event Location

Deutsche Akademie der Naturforscher Leopoldina
Jägerberg 1
Festsaal
06108 Halle (Saale), Germany

Coordinates (lat, long):
51.487259, 11.960041

Tuesday May 9, 2023

- Chair: Justin Lee**
- 9:00 – 9:40 „Natural products as fungal virulence
factors and drivers of microbiome com-
position“ **Axel Brakhage** (Leibniz Institute
for Natural Product Research and Infec-
tion Biology)
- 9:40 – 10:20 „The dark side of plant metabolomics:
Root and root exudate analyses in forests
and fields“ **Nicole van Dam** (Leibniz Insti-
tute of Vegetable and Ornamental Crops)
- 10:20 – 10:40 **Coffee Break**
- 10:40 – 11:20 „Metals and metabolites – the role of li-
gands in element accumulation“
Stephan Clemens (University of Bayreuth)
- 11:20 – 12:00 „Role of MAPK-targeted chromatin repro-
gramming in plant immunity“
Heribert Hirt (King Abdullah University of
Science and Technology)
- 12:00 – 13:30 **Lunch Break**
- Chair: Stefanie Ranf-Zipproth**
- 13:30 – 14:10 „How plant pathogenic bacteria manipu-
late the plant“ **Ulla Bonas** (University of
Halle)
- 14:10 – 14:50 „How to trick a plant pathogen“
Sophien Kamoun (The Sainsbury Labora-
tory)
- 14:50 – 15:20 **Coffee Break**
- 15:20 – 16:00 „Structure, assembly and functions of the
plant microbiome“ **Paul Schulze-Lefert**
(Max Planck Institute for Plant Breeding
Research)
- 16:00 – 16:15 Closing Remarks, **Stefanie Ranf-Zipproth**
- 16:15 Farewell

