



# International Conference of the German Society for Plant Sciences

## BOTANIK-TAGUNG

15–19 September 2024 | Halle/Saale

[www.botanik-tagung.de](http://www.botanik-tagung.de)



### PLENARY SPEAKERS

- Sabeeha Merchant • Giles Oldroyd • Bipin Pandey
- Staffan Persson • Josep Penuelas • Pamela Ronald
- Meredith Schuman • Keiko Torii

### SESSION KEYNOTES

- Ute Armbruster • Eva Benkova • Alisson Bennett
- Joana Bergmann • Wolfgang Busch • Ana Cano-Delgado
- Martin Crespi • Laura Dixon • Ian Dodd
- Caroline Gutjahr • Michael Hothorn • Jürgen Kleine-Vehn
- James Leebens-Mack • Michael Lenhard • Thomas Mock
- Holger Puchta • Imogen Sparkes • Susann Wicke
- Viola Willemsen • Mary Williams • Deyang Xu • Peng Yu

### Organizers



### SESSION TOPICS

#### Biodiversity, Ecology & Evolution

- *Plant Functional Diversity in a Changing World* • *Plant Systematics, Evolution, and Biodiversity* • *Biology of Algae and Cyanobacteria* • *Molecular Evolution of Plant Form and Function*

#### Developmental & Cellular Dynamics

- *Plant Development* • *Cell Biology* • *Communication and Dynamics of Plant Organelles* • *Plant Hormones*

#### Physiology & Biochemistry

- *Photosynthesis and General Metabolism* • *Specialized Metabolism*
- *Plant Proteins: Structure to Function* • *Molecular Mechanisms of Plant Nutrition*

#### Plant-Environment Interactions

- *Beneficial Plant-Microbe Interactions*
- *Navigating Abiotic Challenges*
- *Resisting Pathogens and Pests*

#### Plant Genetics & Technology

- *Gene Regulation* • *Crop Biology and Genetics*
- *Biotechnology and Genome Editing*
- *Applied Botany for Food Security*

