

Thursday

- 13.00 – 13.15** **Opening and welcoming remarks**
- 13.15 – 13.45** **Florian Grundler**, Nematode parasitism of plants
- 13.45 – 14.15** **Peter Marhavy**, Short distance cell-to-cell communication in response to wound stress in Arabidopsis root
- 14.15 – 14.45** **Shahid Siddique**, RBOH-mediated ROS in plant-nematode interaction
- 14.45 – 15.15** **Coffee break**
- 15.15 – 15.45** **Ralph Hückelhoven**, ROPs, RBOHs and ROS in barley powdery mildew interaction
- 15.45 – 16.15** **Tina Kyndt**, Ascorbate oxidation level determines the hormone balance during the interaction between parasitic root-knot nematodes and rice
- 16.15 – 16.45** **Yasuhiro Kadota**, RBOHD regulation during ETI and novel regulator of PRR-RBOHD complex
- 16.45 – 17.15** **Sebastian Eves-van den Akker**, Effector gene birth in plant parasitic nematodes: “weaponization” of a housekeeping glutathione synthetase gene
- 17.15 – 18.30** **Round table discussion and posters**

Friday

- 09.00 – 09.30** **Christine Foyer**, The influence of the redox state of the apoplast on plant stress responses
- 09.30 – 10.00** **Andreas Meyer**, The endoplasmic reticulum as a source of H₂O₂
- 10.00 – 10.30** **Karl-Josef Dietz**, Tuning and exploiting redox information in the chloroplast
- 10.30 – 11.00** **Coffee break**
- 11.00 – 11.30** **Graham Noctor**, The ascorbate-glutathione pathway and atmospheric CO₂ levels in biotic stress responses
- 11.30 – 12.00** **Michael Frei**, Involvement of ascorbate in stress tolerance of cereal crops
- 12.00** **Lunch**