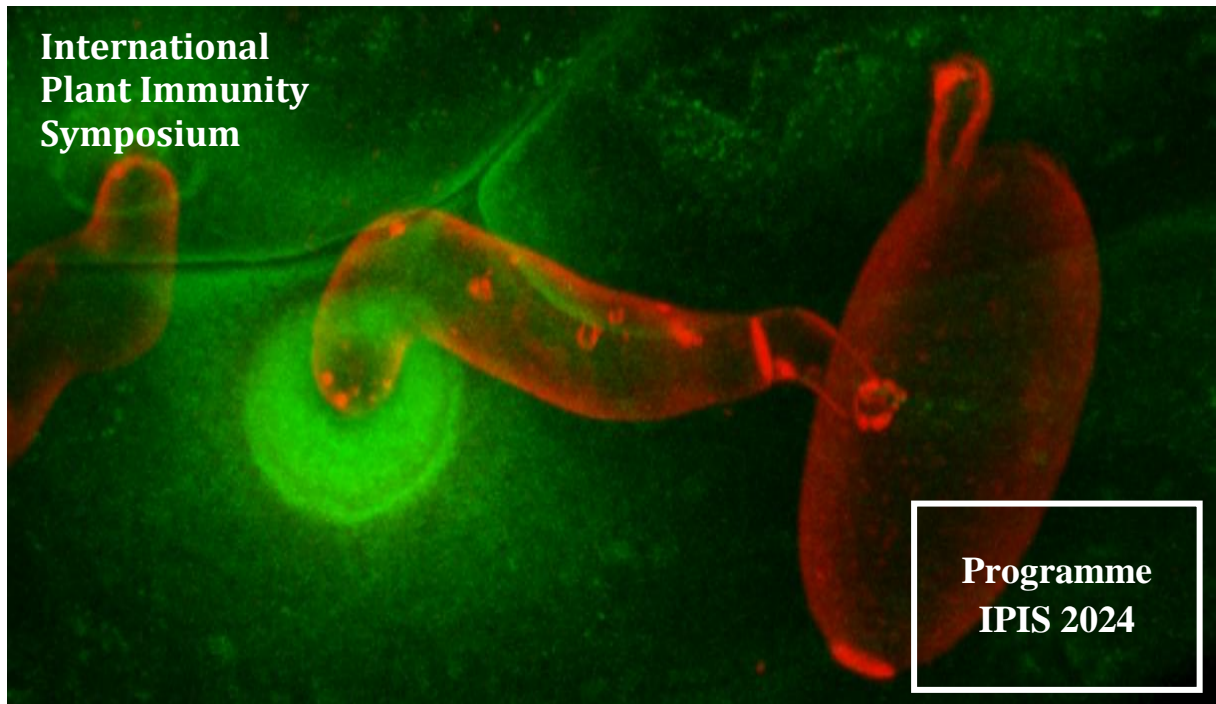


International Plant Immunity Symposium



Programme
IPIS 2024

The [IRTG 2172: PRoTECT](#) is delighted to invite you for [IPIS 2024](#), a leading event dedicated to exploring the latest developments in plant immunity research.

Venue: Tagungs- und Veranstaltungshaus Alte Mensa, Wilhelmsplatz 3, 37075 Göttingen

Monday, 26.08.2024

CONFERENCE OPENING

- 1:00 pm Registration
2:00 pm Welcome by [Ivo Feußner](#), Speaker of the [IRTG 2172: PRoTECT](#)

SESSION 1 - PLANT SIGNALING IN PLANT-PATHOGEN INTERACTIONS

Chair: Durga Bhukya

- 2:30 pm [Thomas Spallek](#), University of Göttingen, Germany
"Molecular signals in and from parasitic plants"
3:00 pm [Ralph Hückelhoven](#), Technical University of Munich, Germany:
"MIK2-related receptor kinases outside *Brassicales* share *Fusarium* elicitor perception function"
3:30 pm [Isabel Monte](#), University of Tübingen, Germany
"From Receptor Kinases to microbes: EvoMPMI in land plants"

COFFEE BREAK (4:00 PM TO 4:30 PM)

4:30 PM-5:30 PM POSTER SESSION EVEN NUMBERS



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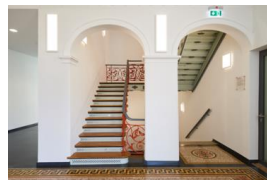
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Tuesday, 27.08.2024

SESSION 2 - PLANT IMMUNITY MECHANISMS I

Chair: Ben Moritz Hoßbach

- 09:00 am [Daniel Lüdke](#), The Sainsbury Laboratory, United Kingdom
"A root-specific NLR network confers resistance to plant parasitic nematodes"
- 09:30 am [Xin Li](#), The University of British Columbia, Canada
"A forward genetic screen in *Sclerotinia sclerotiorum*: an unexpected journey"
- 10:00 am [Lei Tian](#), University of Göttingen, Germany
"Toll/Interleukin-1 Receptor (TIR)-only genes contribute to immune responses in maize"

COFFEE BREAK (10:30 AM TO 11 AM)

SESSION 3 - PLANT IMMUNITY MECHANISMS II

Chair: Ying-Yu Chen

- 11:00 am [Shubhangi Kalla](#), University of Göttingen, Germany
"Arabidopsis Cysteine-rich receptor-like kinase proteins mediate perception of wall teichoic acid, a MAMP specific for Gram-positive bacteria"
- 11:30 am [Matthias Hahn](#), University of Kaiserslautern-Landau, Germany
"To kill or to be killed: The role of phytotoxic proteins and reactive oxygen species in the *Botrytis cinerea* - plant interaction"
- 12:00 pm [Tina Tan](#), The University of British Columbia, Canada
"Understanding the roles of Ras signaling components in *Sclerotinia sclerotiorum*"
- 12:30 pm [Armin Djamei](#), University of Bonn, Germany
"Growth signaling pathways targeted by *Ustilago maydis* during maize infection"

LUNCH (1 PM TO 2 PM)



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SESSION 4 - PLANT IMMUNITY MECHANISMS III

Chair: Anja Katharina Sieven

- 2:00 pm [Natalia Requena](#), Karlsruhe Institute of Technology, Germany
"Fungal reprogramming of plants"
- 2:30 pm [Kai Heimel](#), University of Göttingen, Germany
"An ER stress-regulated signaling network orchestrates fungal-plant communication on multiple levels"
- 3:00 pm [Djihane Damoo](#), The University of British Columbia, Canada
"Characterization of a putative chloroplast *Ustilago maydis* effector in *Arabidopsis thaliana*".
- 3:30 pm [Guus Bakkeren](#), The University of British Columbia, Canada
"Tackling wheat leaf rust through pathogen and host genomics"

COFFEE BREAK (4:00 PM TO 4:30 PM)

4:30 PM-5:30 PM POSTER SESSION ODD NUMBERS

CONFERENCE DINNER AT THE VENUE (7:00 PM-10:00 PM)



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Wednesday, 28.08.2024

SESSION 5 - SIGNALING IN PLANT MICROBE INTERACTIONS

Chair: Gagan Gupta

- 09:00 am [Daniela Nordzieke](#), University of Göttingen, Germany
“Deciphering the interactions between *Colletotrichum graminicola* and maize roots”
- 09:30 am [Sophie de Vries](#), University of Göttingen, Germany
“Integration of defense signaling into symbiotic communication”
- 10:00 am [Hirofumi Nakagami](#), MPI for Plant Breeding Research, Germany
“Evolution of pattern-triggered immunity — notes from *Marchantia*”

COFFEE BREAK (10:30 AM TO 11:00 AM)

SESSION 6 - UNDERSTANDING THE MOLECULAR BIOLOGY OF VASCULAR WILT PATHOGENS

Chair: Ana Paula Chavez Rodriguez

- 11:00 am [Konrad Subieta](#), University of Göttingen, Germany
“The *Verticillium* effector TRADE targets the host mRNA turnover machinery to trigger developmental reprogramming”
- 11:30 am [Ying-Yu Chen](#), University of Göttingen, Germany
“The role of secondary metabolites in *V. dahliae* development and communication with its plant host”
- 12:00 pm [Slavica Janevska](#), Leibniz Institute for Natural Product Research and Infection Biology – Hans Knöll Institute, Germany
“The influence of epigenetic modifications on effector gene expression and pathogenicity in *Fusarium oxysporum*”

CONFERENCE CLOSURE

- 12:30 pm Closing remarks

LUNCH (12:45 PM TO 1:15 PM)



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