

## Talks

- 8:45 – 9:00**    **Registration and welcome**  
**Room 2, Mensa Level 01, next to the “Rote Bete”**
- Session 1**    **Chair: Christopher Grefen**
- 9:00 – 9:15    **Gautier Langin** - ER-anchored protein sorting controls the fate of two proteasome activators for intracellular organelle communication during proteotoxic stress
- 9:15 – 9:30    **Rebecca Schulzke** - Understanding nucleotide sugar transport in the model plant *Arabidopsis thaliana*
- 9:30 – 9:45    **Birgit Agne** - The chloroplast protein import machinery in land plants
- 9:45 – 10:00    **Chiara Kuhlmann** - Adaptations of chloroplast protein transport mechanisms during land plant evolution
- 10:00 – 10:20    **Vinod Kumar** - Understanding the genetic basis of local adaptations in *A. halleri* through resequencing-based GWAS.
- 10:20 – 10:50**    **Coffee break**
- Session 2**    **Chair: Suayb Üstün**
- 10:50 – 11:10    **Aron Struss** - Investigating the mechanisms of the chaperone GET3a
- 11:10 – 11:25    **Lena Osterhoff** - The cotranslational sorting and integration of chloroplast-encoded multi-span thylakoid membrane proteins
- 11:25 – 11:40    **Dominique S. Stolle** - Chloroplast Precursor Proteins in the Cytosol: modifications, turnover and the effects on the photosynthetic apparatus
- 11:40 – 11:55    **Adrianna Czyz** - Exploring the cell walls and their biosynthesis of *Spirodella*
- 11:55 – 13:00**    **Lunch break**
- Session 3**    **Chair: Berit Ebert**
- 13:00 – 13:20    **Natalia Wozniak** - Genetic strategies for improving Cd tolerance: a lesson from *Arabidopsis halleri*
- 13:20 – 13:35    **Manuel González-Fuente** - Effector-triggered processing body formation attenuates host translation via ER stress responses and autophagy upon bacterial infection
- 13:35 – 13:55    **Lei Zhang** - A Phospholipid Bilayer Module orchestrates GET Pathway Receptors Dimerization to regulate root hair growth in *Arabidopsis*
- 14:00 – 15:30**    **Poster session with coffee (12 posters)**
- Session 4**    **Chair: Ute Krämer**
- 15:30 – 15:45    **Fiona Kang** - Investigating the molecular mechanisms of plant cell wall biosynthesis using *Marchantia polymorpha*
- 15:45 – 16:00    **Bea Dünschede** - Posttranslational targeting of small intrinsic thylakoid membrane proteins
- 16:00 – 16:15    **Shanshuo Zhu** - Cell-Type Specific Autophagy Regulates the Dynamics of *Pseudomonas syringae* Infection in *Arabidopsis*
- 16:15 – 16:30    **Omar Sandoval Ibanez** - New genes contributing to the ontogenesis of plastids
- 16:30**    **Happy Hour in ND 03 (faculty room/outside terrace) - free drinks & snacks**

## Posters

- 1) Akash Chandra Paroida
- 2) Gen Yang
- 3) Myra Schmittke
- 4) Ophélie Léger - The ER-associated E3 ligase RMA1 is a novel regulator of autophagy
- 5) Margot Raffener - DDI1 - a novel regulator of proteotoxic stress responses in plants
- 6) Paul Gouguet - An ARF-GEF at the nexus of plant nutrient signaling, development and autophagy
- 7) Farnoush Farjam - Agrobacterium rhizogenes-mediated transformation of *Arachis hypogaea*
- 8) Khushbu Kumari - Boosting Drought Tolerance: Unravelling the Role of GDSL-motif Proteins in Stomatal Cuticle Modification
- 9) Miaoqing Qin - The proximity of GET receptors at the ER is regulated by phosphatidylinositols
- 10) Xenia Safronov - Studies on a TOC-/TIC-interacting DNAJ-like protein with a crucial role in chloroplast biogenesis
- 11) Pia Möllenbeck - The function of N-terminal acetylation of plastid precursor proteins
- 12) Tim Demmig - "Nightshift" of a plastid protein kinase maintains plastid starch metabolism