

1. Meeting of the Molecular Biosciences at Campus Herrenhausen

05.06.2019 in the Kirchenkanzlei (4107-009)

- 8:50 Welcome
- 9:00-9:15 **Hamidreza Pirmahboub** "Bioinstructive biomaterials for human induced pluripotent stem cells and hepatocyte culture" AG Lee-Thedieck
- 9:15-9:30 **Helena Domes** "Plant-pathogen interaction and its influenceability using roses as an example" AG Debener
- 9:30-9:45 **Stefanie Hetz** "Carbon limitation of new acid-tolerant denitrifiers in cryoturbated peat-circles drives nitrous oxide emissions" AG Horn
- 9:45-10:00 **Stefanie Mücke** "Transcriptional reprogramming of rice cells by Xanthomonas oryzae TALEs" AG Boch
- 10:00-10:15 **Björn Heinemann** "Response of the amino acid metabolism to abiotic & biotic stress in Arabidopsis thaliana" AG Braun / Hildebrandt
- 10:15-10:45 coffee break**
- 10:45-11:00 **Hendrik Geise** "The assembly of the Tat protein transport machinery" AG Brüser
- 11:00-11:15 **Chiara Baccolini** „Analysis of in vivo Purine Nucleotide Catabolism in Arabidopsis thaliana with focus on Nucleoside Hydrolase 2“ AG Witte
- 11:15-11:30 **Dr. Frederike Ruhe** "Transporters in the cell membrane" AG Ngezahayo
- 11:30-11:45 **Thomas Pfannschmidt** „PAP8, a new coordinator of chloroplast formation and photomorphogenesis“
- 11:45-12:00 **Felix Mahnkopp-Dirks** „Bacterial endophytes in M26 apple rootstocks growing in apple replant disease or healthy soils“ AG Winkelmann
- 12:00-13:00 lunch break (self-organized)**
- 13:00-13:15 **Steven Krüger** „Functional analysis of arbuscular mycorrhiza -related NF-Y transcription factors in Medicago truncatula“ AG Küster
- 13:15-13:30 **Denise Mehner-Breitfeld** „The use of phage holins for bacterial toxin transport“ AG Brüser
- 13:30-13:45 **Philipp Bohnhorst** "Development and positioning of the two different chloroplast types in single-cell C4 species." AG Offermann
- 13:45-14:00 **Johann Hornbacher** "Diversity of glucosinolates and their yet undiscovered properties" AG Papenbrock
- 14:00-14:15 **Markus Niehaus** "Rapid affinity purification of plant mitochondria" AG Witte / Herde
- 14:15-14:30 **Patrick Künzler** "Researching Symbiotic Nitrogen Fixation: a Symbiosis that feeds the World" AG Braun
- 14:30-15:00 Discussion of ideas and proposals for the future organization of the Campus-Day

from 15:00 on Preparation of grill party

from 15:30 on Grill party in the patio in front of building 4104

Guided tours through the Institute of Plant Nutrition for those interested