





Cologne Minisymposium on Plant Biology



Thursday, February
29th 2024, 9:00h

Lecture Hall 0.024, Biocenter,
University of Cologne




Sabine Zachgo – Osnabrück University, Germany
How stressful was plant terrestrialization? Contribution of transcription factors and redox processes to land plant adaptation



Nicholas Irwin – Oxford University, UK
Horizontal gene transfer and the evolution of cellular complexity



Maud Tenailon – INRAE, France
The study of wild and domestic forms provides a dual perspective on the evolution of divergence with gene flow




Suayib Üstün – Bochum University, Germany
ER-anchored protein sorting controls the fate of two proteasome activators for intracellular organelle communication during proteotoxic stress




Karina van der Linde – Regensburg University, Germany
A hot mess!? Climate change, *Ustilago maydis*, and maize development


Ivo Feussner – Göttingen University, Germany
What the genome does not tell – Searching for steps in sphingolipid biosynthesis across over 500 million years of plant evolutions



Christine Faulkner – John Innes Centre, UK
Communication in times of stress: how plant cells signal to their neighbours in an emergency



Nico Dissmeyer – Osnabrück University, Germany
Conditional protein function via N-degron pathway mediated proteostasis



Christiane Werner – Uni Freiburg, Germany
Tracing spatio-temporal dynamics of ecosystem processes from sub-molecular ecosystem scales by stable isotopes and smart autonomous sensor networks

Organizers: Verena König,
Johana Stadel, Swen
Schellmann, Bart Thomma



Poster sessions
12:40–14:00h and 17:15–18:30h
Zülpicher Str. 47b, 50674, Cologne