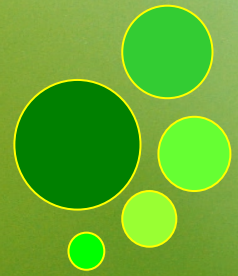


6th Workshop Plant Science



Wednesday, 08.09.2010 Blaue Grotte, Herrenhäuser Str. 2

- 13⁰⁰** **Introduction**
- 13¹⁰** **Katrin Radatz** (Zierpflanzenbau/ Scherer)
The *Arabidopsis* space project
- 13³⁰** **Lisa Czaja** (Pflanzen-genetik/Küster)
Transcriptional analysis during the symbiotic interaction of
M. truncatula and arbuscular mycorrhiza
- 13⁵⁰** **Claudia Hoge-kamp** (Pflanzen-genetik/Küster)
Laser microdissection as a means to investigate cell-type
specific transcriptomes in the arbuscular mycorrhiza
- 14¹⁰** **Alexander Fleck**(Pflanzen-ernährung/Schenk)
Silicon enhances suberization and lignification in the roots of *O. sativa*
- 14³⁰** **Zhongbao Yang** (Pflanzen-ernährung/Horst)
Physiological and transcriptional characterization of polyethylene
glycol-induced alteration of aluminium resistance in *Phaseolus vulgaris*
- 14⁵⁰** **Coffee break**
- 15²⁰** **Christian Blume** (Botanik/Peterhän-sel)
Overexpression of a single enzyme reduces photorespiration or
Monster-Arabidopsis: Nightmare in the gro'banks!
- 15⁴⁰** **Katrin Peters** (Pflanzen-genetik/Braun)
Immune depletion of plant mitochondrial OXPHOS complexes
- 16⁰⁰** **Maik Klie** (Pflanzen-genetik/Debener)
Validation of reference genes for RT-qPCR in roses
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Guests are welcome!

This workshop is organised by Post Docs and PhD-students aiming to connect non habilitated plant scientists on the campus Herrenhäuserstr. 2 and is focused on molecular topics.

Organisation team: Hendrik Führs, Alexander Fleck (Institut für Pflanzen-ernährung), Katrin Krause (Institut für Botanik) and Christina Rode* (Institut für Pflanzen-genetik; * rode@genetik.uni-hannover.de)