

**Jahrestreffen der Doktoranden
des DRS-Studienganges
„Molecular Plant Science“**

Berlin, den 24.07.2009
Institut für Biologie, Angewandte Genetik

Block 1, Vorsitz Anja Liese

13:30 My Linh Du

A novel transposition assay in yeast for Transposase mutant screening

13:40 Steffi Parlitz

Initiation of leaf senescence - regulation of chlorophyll biosynthesis genes

13:50 Alexis Kasaras

AtESN1, a novel transmembrane protein involved in senescence

14:00 Jan-Erik Leuendorf

PDX proteins are involved in vitamin B6 synthesis

14:10 – 14:30 Pause

Block 2, Vorsitz Elisabeth Otto

14:35 Anja Liese

Funktion of *CDPKs* in abiotic stress signaltransduction in *Arabidopsis thaliana*

14:45 Philipp Weckwerth

Abiotic stress response and the involvement of *CDPKs* in *Zea mays*

14:55 Guido Durian

Characterisation of a *CDPK*

15:05 Susanne Matschi

Characterisation of a *CDPK* in flowering induction

Pause 15:25 – 15:45

15:45 Fragestunde und Infos zum Studiengang (Thomas Schmülling)

Block 3, Vorsitz Susanne Matschi

16:15 Eswar Reddy

Functional characterization of B-type response regulators in *Arabidopsis thaliana*

16:25 Andreas Pfeifer

Characterization of cytokinin response motifs in promoter sequences of *Arabidopsis thaliana*

16:35 Eva Hellmann

The role of *ARR14* in cytokinin signal transduction

16:45 Margareta Holzwarth

Characterisation of *CKX1* in *Arabidopsis thaliana*

16:55 Elisabeth Otto

Modulation of the cytokinin status in the apical meristems of *Arabidopsis thaliana* and *Brassica napus*

17:05 Helen Braun

Three repressors of the cytokinin deficiency syndrome in *Arabidopsis thaliana*

17:15 Michael Niemann

Characterization of *ROCK1* in *Arabidopsis thaliana*

Danach: Grillabend