

SFB 635

Posttranslational control
of protein function

2nd CO-WORKER RETREAT

20th - 21st October 2008

Maria in der Aue, Wermelskirchen



MAX-PLANCK-GESELLSCHAFT



www.sfb635.uni-koeln.de

PROGRAM

Monday, October 20

Morning

09:50 Nabil **Elrouby**

Welcoming address.

General

10:00 Yang **Bai**

Both the epidermis and ground tissue control the shape of Leaves in Arabidopsis by non-cell autonomy of ANGUSTIFOLIA. – *Hülskamp, A 2*

10:30 Niko **Pawlowski**

Activation mechanism of the resistance GTPase Irga6. – *Howard, B 2*

11:00 - 11:30

COFFEE BREAK

11:30 Johannes **Stuttman**

Regulation of the HSP70-HSP90 chaperone network in Arabidopsis. – *Parker, B 4*

12:00 Sylvia **Schael**

Characterization of EHD4. – *Plomann, Ass. Member*

12:30 - 14:00

LUNCH

Afternoon

14:00 Michaela **Niessen**

The physiological function of aPKC and its substrates in epidermal homeostasis. – *Niessen, Ass. Member*

14:30 Alexander **Maier**

SPA proteins, mediators in light signalling. – *Höcker, C 2*

15:00 Eva-Maria **Schurek**

Signaling at the Slit Diaphragm. – *Benzing, A 8*

15:30 - 16:00

COFFEE BREAK

Purification

- 16:00 Dominic **Teichert** Purification of PP2A B55 alpha and identification of putative binding partners. – *Höning, A 3*
- 16:30 Femke **de Jong** Optimizing protein purification methods of a newly designed tag (*method talk*). – *Koncz, C 3*
- 17:00 Nina **Leuschen**
& Diana **Willmes** TAP-tagging of proteins of the insulin signalling pathway. – *Brüning A 6*
- 17:30 Verena **Arndt** Co-chaperone analysis - in vitro and in vivo.
– *Höhfeld, B 5*
- 18:00 DINNER

Tuesday, October 21

Morning

7:30 – 09:00 *BREAKFAST*

Proteolysis

- 9:00 Daniela **Göddertz** Ubiquitin -independent degradation of ornithine Decarboxylase. – *Dohmen, C 1*
- 9:30 Inga **Wadenpohl** Regulatory proteolysis in bacterial cell division. – *Bramkamp, C 6*
- 10:00 Tanja **Engmann** Analysing substrate binding and interaction partners of the yeast i-AAA protease Yme1. – *Langer C 4*

10:30 - 11:00 *COFFEE BREAK*

Small protein modifiers

- 11:00 Nabil **Elrouby** Regulation of flowering time in Arabidopsis by protein SUMOylation. – *Coupland, A 1*
- 11:30 Veronika **Bade** Modification of proteins by ISG15 (IFN-stimulated gene 15). – *Praefcke, A 4*
- 12:00 Iris **Lambeck** Modality of 14-3-3 mediated regulation of nitrate reductase. – *Schwarz, A 5*

12:30 *LUNCH & COFFEE*

After lunch:

Closing address & group photo, followed by a free afternoon and departure.