

SFB 635

Posttranslational control
of protein function

4th CO-WORKER RETREAT

October 7 - 8, 2010

Maria in der Aue, Wermelskirchen



www.sfb635.uni-koeln.de

PROGRAM

Thursday, October 7

Morning

09:55 Alexander Maier

Welcoming address

10:00 Niko **Pawlowski**

Activation of GTP hydrolysis in trans by the immunity-related GTPase Irga6 mirrors the catalytic mechanism of the signal recognition particle
– *Howard, B 2*

10:30 Christian **Rogon**

Chaperone-assisted degradation controls meiosis
– *Höfeld, B 5*

11:00 - 11:30

COFFEE BREAK

11:30 Ruslan **Yatusevich**

Functional analysis Hyaloperonospora Arabidopsidis Waco9 RxLR effectors and their roles in pathogenesis
– *Parker, B 4*

12:00 Jen-Chih **Chi**

Post-translational control of nitrate reductase activity by phosphorylation and 14-3-3 protein binding (altern. talk) – *Schwarz, A 5*

12:20 - 14:00

LUNCH

Afternoon

14:00 Henning **Hagmann**

Podocin - a new CdK5 Substrate
– *Benzing, A 8*

14:30 Jens **Herweg**

Regulation of Gephyrin clustering by phosphorylation
– *Schwarz, A 5*

- 15:00 Florian **Bonn** Functional evaluation of human m-AAA protease mutations by a yeast complementation assay
– *Langer, C 4*
- 15:30 - 16:00 *COFFEE BREAK*
- 16:00 Martin **Balcerowicz** Functional analysis of the E3 ubiquitin ligase components SPA1 and SPA2 during photomorphogenesis of Arabidopsis seedlings
– *Höcker, C2*
- 16:30 Veronika **Bade** SUMOylation of PML nuclear bodies under different stress conditions
– *Praefcke, A 4*
- 17:00 Mitzi **Villajuana Bonequi** SUMOylation and flowering time in Arabidopsis
– *Coupland, A 1*
- 17:30 Gritt **Schäfer** Establishment and analysis of a conditional Drosophila E-cadherin mutant (altern. talk)
– *Leptin, A 7*
- 18:00 DINNER

Friday, October 8

Morning

7:30 – 09:00 *BREAKFAST*

9:30 Stefanie **Herberth** Characterisation of FYVE2 in *Arabidopsis thaliana*
– *Hülskamp, A 2*

10:00 Sylvia **Schael** Regulation of spine maturation by PACSIN 1
– *Ploman, Ass. member*

10:30 - 11:00 *COFFEE BREAK*

11:00 Nina **Wegner** Identification of interaction partners of IRS1 in vivo
– *Brüning, A 6*

11:30 Marta **Bitrián** Artificial microRNA silencing of SNF4 reveals
essential regulatory functions of SnRK1 protein kinase
in signalling, transcription and metabolism
– *Koncz, C 3*

12:00 Susanne **Vorhagen** Role of polarity proteins in epidermal asymmetric cell
division
– *Niessen, Ass. Member*

Closing address & group photo, followed by lunch and departure.

12:30 *LUNCH*