

SFB 635

Posttranslational control
of protein function

Annual Symposium

18 - 20 February 2008

Maria in der Aue, Wermelskirchen



MAX-PLANCK-GESELLSCHAFT



universität  **bonn**

Monday, February 18, 2008

09.55 - 10.00 Welcome

chair: Jonathan C. Howard

10.00 - 10.25 Nabil Elrouby (A 1)

Protein SUMOylation in flowering time control

10.25 - 10.50 Mojgan Shahriari (A 2)

The role of AtSKD1 in regulation of cytokinesis

10.50 - 11.15 Dominic Teichert / Thomas Gaffry (A 3)

Functional modulation of the clathrin adaptor AP-2 by phosphorylation and dephosphorylation

11.15 - 11.40 Shutian Li (B 3)

Analysis of ROXY1 interactors and characterization of their function in plants

11.40 - 12.05 Günter Schwarz (A 5)

14-3-3 specific inhibition of phosphorylated plant nitrate reductase towards the molecular mechanism

12.05 - 12.30 Markus Plomann (Ass. member)

Identification of posttranslational modifications of PACSIN 1 and their functional consequences

12.30 Lunch

chair: Günter Schwarz

14.00 - 14.25 Maria Leptin (A 7)

FGF-Signalling in Drosophila

14.25 - 14.50 Thomas Benzing (A 8)

Regulation of the slit diaphragm protein complex in the kidney

14.50 - 15.15 Seth J. Davis (Ass. member)

Hormone receptors in plant developmental programs

15.15 - 15.40 Jeanie Scott (Ass. member)

Regulation of skin homeostasis by the atypical kinase C

15.40 - 16.10 Discussions with Coffee

16.10 - 16.35 Jonathan C. Howard / Niko Pawlowski (B 2)

Activation of IRG proteins

16.35 - 17.00 Gerrit Praefcke (A 4)

Membrane recruitment of human guanylate-binding proteins

17.00 - 18.30 Poster Session

18.30 - 19.00 General Meeting

19.00 Dinner

Tuesday, February 19, 2008

07.00 - 09.00 Breakfast

chair: Martin Hülskamp

09.00 - 09.25 Jane Parker (B 4)

Activities and interactions of the co-chaperones SGT1 and RAR1 in plant stress signaling

09.25 - 09.50 Ralph Gareus (B 1)

In vivo proteomics of the IKK complex

09.50 - 10.15 Verena Arndt (B 5)

Analysis of chaperone machines - from bench to cage side

10.15 - 10.40 Maria Miteva (C 1)

Proteolytic mechanisms controlling SUMO protein modification

10.40 - 11.10 *Discussions with Coffee*

11.10 - 11.35 Ute Höcker (C 2)

Control of light signaling by protein ubiquitination

11.35 - 12.00 Csaba Koncz (C 3)

Spliceosome activating factors: post-transcriptional and post-translational control

12.00 - 12.25 Inga Wadenpohl (C 6)

*Proteolysis of cell division proteins in *Bacillus subtilis**

12.25 Lunch

chair: Jörg Höhfeld

14.00 - 14.25 Steffen Augustin (C 4)

Yeast m-AAA protease: revealing the mechanism of a molecular engine

14.25 - 14.50 Markus Becker (C 5)

Role and function of bacterial FtsH proteases

Departure for members

Chalk Talks — Project Leaders

Tuesday, February 19, 2008

15.00 - 15.30	<i>Discussions with Coffee</i>
15.30 - 15.55	George Coupland
15.55 - 16.20	Swen Schellmann
16.20 - 16.45	Stefan Höning
16.45 - 17.10	Gerrit Praefcke
17.10 - 17.35	Günter Schwarz
17.35 - 18.00	Maria Leptin
18.00 - 18.25	Thomas Benzing
18.25 - 18.50	Manolis Pasparakis

18.50 Dinner

Wednesday, February 20, 2008

07.00 - 08.30	<i>Breakfast</i>
08.30 - 08.55	Jonathan C. Howard
08.55 - 09.20	Jane Parker
09.20 - 09.45	Jörg Höhfeld
09.45 - 10.10	Sabine Zachgo
10.10 - 10.40	<i>Discussions with Coffee</i>
10.40 - 11.05	Jürgen Dohmen
11.05 - 11.30	Csaba Koncz
11.30 - 11.55	Thomas Langer
11.55 - 12.20	Kay Marin
12.20 - 12.45	Marc Bramkamp
12.45 Lunch	
	Departure