



Annual Symposium

October 4 - 6, 2012
Große Ledder, Wermelskirchen

www.sfb635.uni-koeln.de



MAX-PLANCK-GESELLSCHAFT



Thursday, October 4, 2012

9:55 - 10:00 Welcome

1st Session. Chair: Seth Davis

- 10:00 - 10:25 Liron Sarid-Krebs (A 1)
Deciphering the role of CONSTANS phosphorylation in flowering time regulation of Arabidopsis thaliana
- 10:25 - 10:50 Stefanie Herberth (A 2)
The role of FYVE-2 in ESCRT trafficking and plant PCD
- 10:50 - 11:15 Susanne Salomon (A 3)
Towards the identification of novel AP2 binding partners
- 11:15 - 11:40 Kay Hofmann
Recognition motifs for ubiquitin-like modifiers - an evolutionary perspective
- 11:40 - 12:05 Katarzyna Saedler (A 6)
Identification of Fto's interaction partners suggests its involvement in rRNA processing
- 12:05 - 12:30 Sybille Köhler/Thomas Benzing (A 8)
Mechanosensation at the slit diaphragm - role of posttranslational protein modification

12:30 Lunch

2nd Session. Chair: Tina Wenz

- 14:00 - 14:25 Tobias Steinfeldt (B 2)
Molecular basis of virulence of Toxoplasma gondii for the mouse
- 14:25 - 14:50 Tina Wenz (A 10)
Sirt3 - a stress regulator of OXPHOS function
- 14:50 - 15:15 Günter Schwarz (A 11)
Phosphorylation- and palmitoylation-dependent clustering of gephrin at synaptic sites

15:15 - 15:45 Discussions with Coffee

- 15:45 - 16:10 Michael Lammers (A 9)
Regulation of RhoGDI α by post-translational lysine-acetylation
- 16:10 - 16:35 Jörg Höfeld (B 5)
May the force be with you, BAG 3-mediated mechanotransduction
- 16:35 - 17:00 Gerrit Praefcke (A 4)
Membrane recruitment of human guanylate-binding protein 1

17:00 - 19:00 **Poster Session**

19:00 - 19:30 **General Meeting**

19:30 Dinner

Friday, October 5, 2012

7:00 - 09:00 Breakfast

3rd Session. Chair: Marc Bramkamp

9:00 - 9:25 Niels Gehring (B 6)
Posttranslational modifications of UPF1 during nonsense-mediated mRNA decay

9:25 - 9:50 Karsten Niefind (B 7)
Characterization of protein/protein interactions within the EDS1 protein family in plants

9:50 - 10:15 Juri Bach (B 8)
Bacterial membrane dynamics

10:15 - 10:40 Ute Höcker (C 2)
Protein ubiquitination in plant light signalling

10:40 - 11:10 Discussions with Coffee

4th Session. Chair: Michael Lammers

11:10 - 11:35 Melanie Connerth (C 4)
Proteolytic control of mitochondrial lipid transfer proteins

11:35 - 12:00 Seth Davis (C 7)
Regulated complex assembly in the plant circadian oscillator

12:00 - 12:25 Wojciech Pokrzywa (C 8)
The myosin chaperone UNC-45 is organised in tandem modules to support myofilament formation in C. elegans

12:25 - 12:50 Moritz Horn (C 9)
Chasing substrates of Dre-1/Fbxo11 in C. elegans

12:50 Lunch

Departure for members

Friday, October 5, 2012: Chalk Talks (Project Leaders)

14:30 - 15:00	George Coupland
15:00 - 15:30	Sven Schellmann
15:30 - 16:00	Stefan Höning

16:00 - 16:30 Discussions with Coffee

16:30 - 17:00	Thomas Benzing
17:00 - 17:30	Tina Wenz
17:30 - 18:00	Michael Lammers
18:00 - 18:30	Günter Schwarz
18:30 - 19:00	Jonathan Howard

19:00 Dinner

Saturday, October 6, 2012

07:00 - 08:30 Breakfast

8:30 - 9:00	Jörg Höfeld
9:00 - 9:30	Niels Gehring
9:30 - 10:00	Karsten Niefind / Jane Parker
10:00 - 10:30	Marc Bramkamp

10:30 - 11:00 Discussions with Coffee

11:00 - 11:30	Ute Höcker
11:30 - 12:00	Thomas Langer
12:00 - 12:30	Seth Davis
12:30 - 13:00	Thorsten Hoppe
13:00 - 13:30	Adam Antebi

13:30 Lunch

Departure

Location

Bayer Gastronomie

Seminar & Freizeithotel Große Ledder 42929 Wermelskirchen, *Ortsteil Stumpf* Tel.: 02 193 /

220 Fax: 02 193 / 22222

Website: https://www.bayer-gastronomie.de/home/hotel/grosse_ledder,0.html

Seminar house: Konventhaus

