



Annual Symposium
November 25-26, 2013
Maria in der Aue, Wermelskirchen

www.sfb635.uni-koeln.de



MAX-PLANCK-GESellschaft



Monday, November 25, 2013

10:00 - 10:05 Welcome

1st Session. Chair: Jane Parker

10:05 - 10:30 Liron Sarid-Krebs (A1)
Posttranslational regulation of CONSTANS protein in the photoperiod pathway of Arabidopsis thaliana

10:30 - 10:55 Araporn Sutipatanasomboon (A2)
Role of the ESCRT interactor FYVE-2 in PCD of Arabidopsis thaliana

10:55 - 11:20 Shen-Xiu Du (C 7)
Time for Coffee and the integration of homeostasis

11:20 - 11:45 Stefan Höning (A3)
New aspects in the regulation of the clathrin adaptor AP-2

12:00 - 13:35 Lunchbreak

2nd Session. Chair: Niels Gehring

13:35 - 14:00 Katrin Meyer-Teschendorf (A4/Associated member)
Substrate recognition by SUMO-targeted ubiquitin ligases

14:00 - 14:25 Thomas Benzing (A 8)
Quantification of protein networks at the kidney filtration barrier - why do we need new technologies?

14:25 - 14:50 Michael Lammers (A 9)
Control of RhoGDI α function by post-translational lysine-acetylation

14:50 - 15:15 Antonella Di Domenico (A 10)
Lysine acetylation - a regulatory principle for oxphos function and stability?

15:15 - 15:40 Borislav Dejanovic (A 11)
Palmitoylation of gephyrin controls clustering and plasticity of GABAergic synapses

15:40 - 16:00 Discussions with Coffee

16:00 - 18:00 **Poster session**

18:00 - 19:00 **General Meeting**

19:00 *Dinner*

Tuesday, November 26, 2013

7:00 - 09:00 Breakfast

3rd Session. Chair: Stefan Höning

9:00 - 9:25 Kay Hofmann (Associated member)
Selective autophagy in yeast, new regulators, new hypotheses

9:25 - 9:50 Thomas Hermanns (B 2)
Characterization of Toxoplasma gondii GRA7 as the first dense granule- secreted IRG-specific virulence factor

9:50 - 10:15 Jan Daerr (B 5)
BAG3-mediated mechanotransduction

10:15 - 10:45 Discussions with Coffee

10:45 - 11:10 Volker Böhm (B 6)
Structural and functional analysis of the three MIF4 domains of nonsense mediated-decay factor UPF2

11:10 - 11:35 Christine Tölzer (B 7)
Probing protein/protein interactions by x-rays in crystals and in solution

11:35 - 12:00 Markus Plomann (Associated member)
Transport via tubular CLICs

12:00 - 13:30 Lunchbreak

4th Session. Chair: Günter Schwarz

13:30 - 13:55 Ute Höcker (C 2)
The COP1/SPA ubiquitin ligase and light signal transduction in Arabidopsis

13:55 - 14:20 Kerstin Gröne (C 4)
Role of the i-AAA protease in regulating the mitochondrial phospholipid metabolism

14:20 - 14:45 Wojciech Pokrzywa (C 8)
E3 ligase complexes: unveiling the role of CHN-1 digomerization

14:45 - 15:10 Moritz Horn (C 9)
BLMP-1/BLIMP-1 - a novel Substrate of DRE-1/FBXO11 regulating developmental timing

15:10 Closing address, group photo & departure

Location

Tagungshotel Maria in der Aue

In der Aue 1

42929 Wermelskirchen

phone: 02193 / 505-0

www.tagungen-aue.de

Room Koln I + II, ground floor

Check out time is at 11:00 a.m. on Tuesday.