



4th Colloquium

Agenda

Summer Term 2018 / August 13-14, 2018
Europäische Akademie Otzenhausen gGmbH, Nonnweiler

Monday, August 13

9.30 am

Arrival & Check in

9.55 am

Welcome (Ekkehard Neuhaus, Speaker)

Chair: Ekkehard Neuhaus

Time	Lecturer	Title
10.00 am	Julian Oestreicher	Identification and characterization of a novel intracellular glutathione transporter
10.20 am	Janina Laborenz	ER-mediated import of mitochondrial membrane proteins
10.40 am	Regine Stutz	Proteomics explains client specificity of the human translocon associated protein complex in ER protein import

11.00 am

Coffee break

Chair: Martin van der Laan

Time	Lecturer	Title
11.30 am	Mark Sicking	Characterization of Sec61 α mutations related to kidney disease
11.50 am	Teqiyya Bentrchia	Novel modulator of TRPC6 function
12.10 pm	Cristina Martins Rodrigues	Chilling lessons: Teaching the sugar beet how to cope with cold

12.30 pm

Lunch

1.30 pm

Walk (the Celtic sculpture trail)

Chair: Markus Hoth

Time	Lecturer	Title
3.30 pm	Duc Phuong Vu	Analyses of sucrose compartmentation in <i>Arabidopsis thaliana</i>
3.50 pm	Daniel Hickl	Characterization of filament-forming CTP synthases from <i>Arabidopsis thaliana</i>
4.10 pm	Lisa Ohler	Synthesis of pyrimidine nucleotides, pathway organization and regulatory aspects

4.30 pm

Coffee break

Chair: Katrin Philippar

Time	Lecturer	Title
5.00 pm	Bartholomäus Danielczak	Collisional lipid exchange among DIBMA-encapsulated nanodiscs (DIBMALPs)
5.20 pm	Anne Grethen	Zeta-potential measurements of polymer-bounded nanodiscs
5.40 pm	Praneeth Chitirala	Role of vesicle-associated membrane protein 7 (VAMP7/Ti-VAMP) in human CD8+ T lymphocytes
6 pm	Eva Zöller	Research stay in Canada – pros and cons

7 pm

Dinner

8 pm

PI / Trainee-Meetings

8.30 pm

Come together

Tuesday, August 14

8 am

Breakfast/Check out

Chair: Johannes Herrmann

Time	Lecturer	Title
9.00 am	Pratiwi Prananingrum & Kathrin Patzke	New insights into plastidial sugar transport
9.20 am	Azkiya Khan	Characterization of the putative vacuolar sugar transporter AtERDL4
9.40 am	Anne Könnel	Molecular analysis of fatty acid transporters in plant cells
10 am	Wassilina Bugaeva	Physiological analysis of fatty acid export proteins FAX2 and FAX3

10.20 am

Coffee break

Chair: Torsten Möhlmann

Time	Lecturer	Title
10.40 am	Pauline Schepsky	Role of the Na ⁺ -activated K ⁺ channel Slack for development and function of the mammalian cochlea
11.00 am	Mona Schöppe	Characterization of a novel splice variant of the stromal interaction molecule1 (STIM1)
11.20 am	Nilam Yadao	Differential sorting of mitochondrial preproteins via the TIM23 machinery
11.40 am	Florian Wollweber	Regulation of MICOS activity during mitochondrial cristae remodelling

12.00

Concluding remarks (Barbara Niemeyer, 2nd Speaker)

12.10 pm

Lunch/Departure