

Wednesday, 31st August 2022

15:00-17:30	Arrival, check-in (lobby Maritim Hotel)	
17:30	Michael Naumann	"Welcome"
17:40	Session 1 // PCI-complexes, structures and mechanisms I Chair: Wolfgang Dubiel	
	Brenda Schulman	T1: Structural regulation of and by cullin-RING E3 ligases
	Raymond Deshaies	T2: Adaptive exchange sustains cullin-RING ubiquitin ligase networks and proper licensing of DNA replication.
	Special talk:	Director of Magdeburg Museums - Dr. Gabriele Köster "The glance of Magdeburg"
20:00-23:00	Dinner Buffet, Get-together	

Thursday, 1st September 2022

6:30-9:00	Breakfast (for hotel guests)	
9:00	Session 2 // PCI-complexes, structures and mechanisms II Chair: Dieter A. Wolf	
	Elah Pick	T3: Thiol-based redox control of NEDD8 pathways
	Tom Tsuge	T4: Is CSN involved in pre-mRNA processing? - CSN binding protein complex CF1 is essential for maintaining the diversity at the 3' ends of mRNA.
	Rasmus Hartmann-Petersen	T5: Proteostasis analyzed through deep mutational scanning
	Leos Valasek	T6: eIF3 at the tip of the AUG selection process
11:00-11:30	Coffee break	
11:30	Session 3 // ZOMES and proteostasis I Chair: Gerhard Braus	
	Erika Isono	T7: Control of endocytic degradation by deubiquitylating enzymes
	Michal Sharon	T8: Allosteric regulation of the 20S proteasome by the catalytic core regulators (CCRs) family
	Olivier Coux	T9: PA28γ, a proteasome regulator involved in intranuclear dynamics
	Giovanna Serino	T10: COP1 and light signalling regulate the development of flower organs
13:30-15:00	Light meal / group photo	
	"Editor-in-chief"-lunch: Prof. Lienhard Schmitz – Biochim Biophys Acta - Mol Cell Res	
15:00	Session 4 // ZOMES and proteostasis II Chair: Jürgen Bernhagen	
	Yasushi Saeki	T11: Ubiquitylation-dependent phase separation of the proteasome
	Michael Groll	T12: Targeting the proteasome by bioactive peptides
	Gunnar Dittmar	T13: Analysis of the claudin family places a subset of proteasomes at the tight junction
16:40-17:00	Coffee break	
17:00-17:45	Session 5 // Selected three minutes & one question talks Chair: Michael Glickman	
	Alihamze Fathinajafabadi	ST1: Implication of eIF5A2 in the control of protein synthesis during cancer progression
	Yuan Tian	ST2: The COP9 signalosome protects from microglial inflammation and hypoxic neuronal damage
	Norbert Nass	ST3: Expression and function of eukaryotic initiation factors in CEBPA-mutated acute myeloid leukemia
	Martin Böttcher	ST4: CLL-derived extracellular vesicles impair T-cells via multiple immune checkpoint proteins
	Omar El Bounkari	ST5: Effects of mimicking CSN5 activity by MLN4924 on microglia motility in vivo

Jiale Du	ST6: A cryptic K48 ubiquitin chain binding site on UCH37 is required for its role in proteasomal degradation
Ajay Wagh	ST7: Elucidating the molecular mechanism of mutant ubiquitin (UBB+1) secretion
Kunjan Harit	ST8: Ablation of OTUD7B in dendritic cells confers protection against ECM
18:15-23:00	Walk through Magdeburg to Festung Mark and special evening event

Friday, 2nd September 2022

6:30-9:00	Breakfast (for hotel guests)
9:00	Session 6 // PCI-complexes, structures and mechanisms III Chair: Michal Sharon
	Xing Wang Deng T14: Structural insight into UV-B-activated UVR8 bound to COP1
	Qi Xie T15: Fine tuning between different ERAD complex in plant growth and environment interaction
	Ning Wei T16: The role of the COP9 signalosome (CSN) in FBP recruitment to the SCF complex in Arabidopsis thaliana
	Feng Rao T17: Glucose-induced CSN-CRL4 to CRL4-COP1 transition promotes diabetes and cancer
11:00-11:30	Coffee break
11:30	Session 7 // PCI-complexes, structures and mechanisms IV Chair: Jun-Ya Kato
	Michael Naumann T18: Role of CSN-associated DUBs in apoptotic cell death
	Dimitris Xirodimas T19: NEDD8 and the cytoplasmic protein quality control system
	Gerhard Braus T20: Cellular assembly of the native fungal COP9 signalosome
	Paula da Fonseca T21: Exploring the intricate regulation of the human 26S proteasome
13:30-15:00	Light meal
15:00	Session 8 // ZOMES and proteostasis III Chair: Dawadschargal Dubiel
	Michael Glickman T22: Disassembly of 26S proteasomes and potential roles of liberated free 20S proteasomes
	Dieter A. Wolf T23: mRNA selective modules define the multifunctionality of eIF3 in mRNA translation
	Yaser Hashem T24: mRNA translation initiation alteration in colorectal cancer
	Arno Alpi T25: Differential UBE2H-CTLH E2-E3 ubiquitylation modules regulate erythroid maturation
17:00-17:30	Coffee break
17:30	Session 9 // ZOMES and cell physiology I Chair: Elah Pick
	Ayala Shiber T26: Identification and characterization of novel quality control factors acting on the ribosome
	Kay Hofmann T27: Disentangling Nedd8- and ubiquitin-modification sites by modifier-selective C-terminal clippases
	Dawadschargal Dubiel T28: Is COP9 signalosome (CSN) a substrate of autophagy?
19:00-21:00	Dinner Buffet
21:00-21:45	Session 10 // Selected three minutes & one question talks Chair: Giovanna Serino
	Shahar Levi ST9: Dissecting the properties of the UBL domain of proteasome associated DUBs
	Indrajit Sahu ST10: Alpha2 subunit of proteasome core-particle regulates substrate proteolysis
	Eric Schulze-Niemand ST11: Simulated association of CSN effector proteins

Soha Issa	ST12: Yuh1 is a redox responsive enzyme that determines cullin NEDDylation status
Shany Greenstein	ST13: Understanding the turnover of the truncated form of mutant ubiquitin, UBB+1
Juanjuan Chen	ST14: Ablation of neuroplastin expression in GABAergic interneurons induces retrograde amnesia of associative memories
Phatcharida Jantaree	ST15: USP48 and A20 synergistically promote cell survival in Helicobacter pylori infection
Tânia Simões	ST16: A novel form of ubiquitin controlling protein homeostasis and stress resistance
21:45-22:30	Get-together in hotel bar

Saturday, 3rd September 2022

6:30-8:00	Breakfast (for hotel guests)
8:30	Session 11 // ZOMES and cell physiology II Chair: Erika Isono
Jürgen Bernhagen	T29: Protective role of the COP9 signalosome in atherogenic inflammation
Wolfgang Dubiel	T30: COP9 signalosome variants, CSNCSN7A and CSNCSN7B, are vital for DNA repair and adipogenesis
Jun-Ya Kato	T31: Tumor-specific functions of the fifth component of the COP9 signalosome complex (CSN5)
Johannes Haybaeck	T32: The contribution of translation initiation factors to carcinogenesis
11:00-11:30	Farewell/conclusion/presentation of next-meeting-location