7:30-9:00 **Breakfast** Session 6: Zomes in stress **Chair: Xing Wang Deng** The CSN5 deferentially regulates the heat response in Arabidopsis 9:00-9:20 Danny Chamovitz Giovanna Serino 9:20-9:40 Cullin neddylation is regulated by water deprivation in Arabidopsis thaliana 9:40-10:00 Dana Reichmann Exploring redox switches in protein homeostasis 10:00-10:20 | Shiego Murata How cells respond to proteasome impairment PI31 is an adaptor protein for proteasome transport in axons and required for 10:20-10:40 Hermann Steller synaptic development and function 10:30-11:00 Coffee Break **Session 7: Zomes in cancer** Chair: Thimo Kutz 11:00-11:20 Julius Rabl Structure and function of the BRCA1-A and BRISC K63 deubiquitinase complexes **11:20-11:40** Juergen Bernhagen Role of the COP9 signalosome in early atherogenesis and neointimal injury Ubiquitination; from oncoproteins degradation to targeting "degradation-resistant" **11:40-12:00** Amir Orian tumors Exploitation of CSN-associated deubiquitinylases as biomarkers and therapeutic 12:00-12:20 Michael Naumann targets in gastric cancer Degradation of both Bcl-2 and XIAP by ARTS and ARTS mimetics promote **12:20-12:40** | Sarit Larisch apoptosis 12:40-15:00 Lunch Session 8: Zomes in metabolism Chair: Shenhay Cohen Roles of USP19 Deubiquitinating Enzyme in Metabolism - Mechanisms and **15:00-15:20** Simon Wing **Translation** Metabolite-dependent CRL4 deneddylation by CSN controls insulin secretion and 15:20-15:40 Rao Feng obesity

proteasomes

therapy

Rub1 vs. Nedd8 Challenge – Round Table

transcription factor

15:40-16:00 Yosef Shaul

16:00-16:20 Erika Isono

16:40-17:10 Coffee Break

Chair: Richard D. Vierstra

17:30-17:50 Reuven Winner

17:10-17:30 Arno Alpi

16:20-16:40

17:50-18:30

18:50-20:00

20:00-

Jennifer Gilda

(Selected)

Session 9: From mono to polyubiquitin

Distinguished talk:

Aaron Ciechanover

Gala Dinner

Components of liquid droplets as the preferential substrates of non-26S

Regulation of ubiquitin-dependent membrane trafficking in Arabidopsis

Proteasome gene induction during muscle atrophy- a critical role for a novel

Coupled monoubiquitylation of DCNL1 by Ariadne-RBR E3 ubiquitin ligases

Monoubiquitination and oligouibiquitination – from basic mechanisms to immune

promotes cullin-RING ligase complex remodeling

Mechanisms of UFM1 activation by the E1 enzyme UBA5