

PROGRAM

MONDAY, 20 MAY 2019

08:00-09:00 Registration

09:00-09:15 Introduction by organizers

SESSION 1 UPS, the Ubiquitin Proteasome System

09:15-10:00 *50 Years of Degradation: Looking Back and Looking Forward*
ALFRED GOLDBERG, Harvard Medical School, Boston, USA

10:00-10:15 *Ubp6 and Rpn11 broad and unique specificities place them as master regulators of proteasomal substrates processing*

T01 **DARIA RIABOV BASSAT**, Weizmann Institute of Science, Israel

10:15-10:30 *Regulation of histone degradation in response to DNA damage by the Ubiquitin-proteasome system*

T02 **KIRAN CHALLA**, FMI Basel, Switzerland

10:30-11:00 Coffee break

11:00-11:30 *Mechanistic insights into pupylation, a bacterial Ub-like modification pathway*
EILIKA WEBER-BAN, ETH Zurich, Switzerland

11:30-11:45 *Cancer Cell Vulnerability to SMARCA2/4 Degradation by PROTACs*
T03 **MANFRED KOEGL**, Boehringer Ingelheim, Vienna, Austria

11:45-12:15 Flash talks 1 – even numbers

12:15-13:45 Lunch with poster session 1 (even numbers)

13:45-14:00 Group photo

SESSION 2 Protein Quality Control

14:00-14:30 *Quality control at the ribosome during translation*
RAMANUJAN HEGDE, MRC Laboratory of Molecular Biology, Cambridge, UK

14:30-14:45 *Protein Homeostasis at the Golgi Apparatus*
T04 **DORIS HELLERSCHMIED**, Yale University, University Duisburg/Essen, Germany

14:45-15:15 *Unique mechanisms for maintaining protein-folding homeostasis in the endoplasmic reticulum*
ELIF KARAGOZ, Max F. Perutz Laboratories, Vienna, Austria

15:15-15:30 *Structural basis of BRCC36 function in DNA repair and immune regulation*
T05 **JULIUS RABL**, ETH Zurich, Switzerland

15:30-16:00 Coffee break

SESSION 3 Molecular Functions and Tools

16:00-16:30 *LUBAC and linear ubiquitin chains: novel tools to study immune signaling*
KATRIN RITTINGER, The Francis Crick Institute, London, UK

16:30-16:45 *A tri-ionic anchor mechanism drives Ube2N-specific recruitment and K63-chain ubiquitination in TRIM ligases*

T06 **LEO KISS**, MRC Laboratory of Molecular Biology, Cambridge, UK

16:45-17:30 **Flash talks 2 – odd numbers**

17:30-20:00 **Reception with poster session 2 (odd numbers)**

20:30 **Conference dinner**

TUESDAY, 21 MAY 2019**SESSION 4** Ubiquitin and Friends

09:00-09:45 *Unconventional Serine Ubiquitination*
IVAN DIKIC, Goethe University, Frankfurt, Germany

09:45-10:00 *A high-fidelity multiplex CRISPR/Cas library for functional interrogations within the autophagy network*

T07 **MANUEL KAULICH**, Goethe University Frankfurt, Germany

10:00-10:30 *Distinct functions of ATG16L1 isoforms in membrane binding and LC3B lipidation in autophagy-related processes*

ANNE SIMONSEN, Institute of Basic Medical Sciences, Oslo, Norway

10:30-11:00 **Coffee break**

SESSION 5 Emerging Ubiquitin Cell Biology

11:00-11:30 *Ubiquitination of the E3 ligase HOIP regulates immune signaling and cell death*
FUMIYO IKEDA, Institute of Molecular Biotechnology, Vienna, Austria

11:30-11:45 *Heterochromatin Protein 1a (HP1a) E3-independent monoubiquitination is required for Drosophila telomere maintenance*

T08 **GIOVANNI CENCI**, Sapienza University of Rome, Italy

11:45-12:15 *PI31 is an adaptor protein for proteasome transport in axons and required for synaptic development and function*

HERMANN STELLER, Rockefeller University, New York, USA

12:15 **Closing remarks**