MONDAY, JUNE 7

Protease Machines (8:00am Denver/Mountain Time Start)

Eilika Weber-Ban, ETH Zürich, Switzerland
Substrate Recruitment to Proteasomal Degradation in Mycobacteria

Tim Clausen, Research Institute of Molecular Pathology, IMP, Austria
Regulation, Substrate Targeting and Reprogramming of the Cytosolic ClpC:ClpP Protease

Kylie J. Walters, NCI, National Institutes of Health, USA
Structural and Mechanistic Insights into Proteasome Function

Michal Sharon, Weizmann Institute of Science, Israel
Specific Regulation of the 20S Proteasome Complex

Daniel J. Finley, Harvard University, USA
Proteome Remodeling by the Ubiquitin-Proteasome System

Short Talks Chosen from Abstracts

Autophagy and Lysosomal Degradation Pathways (3:00pm Denver/Mountain Time Start)

Sascha Martens, University of Vienna, Austria
Protein Degradation by Selective Autophagy

Anne Simonsen, University of Oslo, Norway
Selective Autophagy Pathways

Malene Hansen, Sanford Burnham Prebys Medical Discovery Institute, USA
Role of Autophagy in Aging and Disease

Hong Zhang, Chinese Academy of Sciences, China
Phase Separation and Autophagy

Jonathan Goodwin, Casma Therapeutics, USA
Control of TFEB/TFE3 Family Transcription Factors through FLCN Sequestration

Short Talks Chosen from Abstracts

TUESDAY, JUNE 8

Signaling Degradation (8am Denver/Mountain Time Start)

Brenda A. Schulman, Max Planck Institute of Biochemistry, Germany
Structural Insights into Ubiquitin Signaling

Raymond J. Deshaies, Amgen, Inc., USA
Reprogramming E3-Ligases using Small Molecules

Ivan Dikic, Goethe University Medical School, Germany
Ubiquitin Signaling

J. Wade Harper, Harvard University Medical School, USA
Proteomics of Ubiquitin Signaling

Ingrid E. Wertz, Genentech, Inc., USA
Co-opting the Ubiquitin System for Therapeutic Benefit

Nicolas H. Thomä, Friedrich Miescher Institute for Biomedical Research, Switzerland
Diversion of E3 Ligase Function by Small Molecules

Short Talks Chosen from Abstracts

Meet the Editors (12:30pm Denver/Mountain Time Start)

Proteostasis and Proteome Remodeling (3pm Denver/Mountain Time Start)

Judith Frydman, Stanford University, USA
Interplay between Chaperones and Degradation Machineries

Ursula Jakob, University of Michigan, USA
Protein Degradation in Response to Reactive Oxygens

Della David, Eberhard Karls Universität Tübingen, Germany
Mechanisms to Prevent Age-Dependent Protein Aggregation

Eric J. Bennett, University of California, San Diego, USA
Tuning Translation with Ubiquitin

Carolyn R. Bertozzi, Stanford University, USA
Targeted Protein Degradation through the Endosome/Lysosome Pathway

Scott D. Emr, Cornell University, USA
Plasma Membrane Protein Turnover: Regulated Ub Modifications, ESCRT-Mediated Sorting, and Lysosomal Degradation

Short Talks Chosen from Abstracts

Closing Remarks (5:50pm Denver/Mountain Time Start)