08:45 - 09:10  Registration & Welcome Coffee

09:10 - 09:15  Welcome by Bart Lambrecht

**PROTEIN FOLDING HOMEOSTASIS**  
Chair: Sophie Janssens

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| 09:15 - 10:15 | KEYNOTE: Protein folding homeostasis in the ER  
**David Ron**, Cambridge Institute for Medical Research, UK |
| 10:15 - 10:50 | Strategies to survive protein quality control failure and prevent  
neurodegenerative diseases  
**Anne Bertolotti**, University of Cambridge, UK |
| 10:50 - 11:20 | Coffee Break |
| 11:20 - 11:55 | Protein folding and stress in the ER  
**Ineke Braakman**, University of Utrecht, NL |
| 11:55 - 12:30 | Regulation of ER quality control  
**Hidde Ploegh**, Whitehead Institute for Biomedical Research, US |
| 12:30 – 12:45 | Selected abstract: Viral control of autophagy to reprogram the host  
cell secretome  
**Jennifer Corcoran**, Dalhousie University, CA |
| 12:45 – 12:50 | Sponsored talk: Amnis capabilities for Immunological research  
**Erwin Swart**, Cellular Analysis Specialist at Merck Millipore, NL |
| 12:50 – 13:30 | Lunch |
| 13:30 – 14:15 | Poster Session - odd numbers |

**THE UPR IN INFLAMMATORY DISEASES**  
Chair: Hamida Hammad

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| 14:15 - 14:50 | Mitochondrial Control of Inflammation  
**Michael Karin**, University of California - Department of Pharmacology, US |
| 14:50 - 15:25 | Fruitfly as a tool to uncover the mechanisms of ER stress response  
in human disease models  
**Sébastien Gaumer**, Université de Versailles Saint-Quentin-en-Yvelines, FR |
| 15:25 - 15:40 | Selected abstract: Activation of UPR transducer ATF6α and increases  
in PDIA3 is required for influenza A virus (IAV) propagation and  
development of lung immunopathology  
**Vikas Anathy**, University of Vermont, US |
| 15:40 - 16:10 | Coffee Break |
| 16:10 - 16:45 | The role of the IRE1alpha/XBP1-branch in dendritic cells  
**Sophie Janssens**, VIB-UGent Center for Inflammation Research, BE |
| 16:45 – 17.20 | Endoplasmic reticulum stress for immunotherapy against cancer;  
from translational medicine to molecular mediators  
**Patrizia Agostinis**, Department of Cellular and Molecular Medicine,  
KU Leuven, BE |
| 17.20 – 17.55 | Immune Mechanisms of Intestinal Injury Derived from ER stress in  
the Intestinal Epithelium  
**Richard Blumberg**, Harvard Medical School, US |
| 17.55 – 19.00 | Reception |
| 19.30 – 22.30 | Conference Dinner |
08:45 - 09:15   Registration & Welcome Coffee

**AUTOPHAGY IN PHYSIOLOGY AND PATHOLOGY**  
*chair: Adrian Liston*

09:15 - 10:15   KEYNOTE: Mitophagy and Links to Immunity  
Beth Levine, HHMI & Texas Southwestern Medical Center, US

10:15 - 10:50   The key intersections of autophagy and immunity  
Vojo Deretic, University of New Mexico, US

10:50 - 11:20   Coffee Break

11:20 - 11.55   LC3-associated phagocytosis in autoimmunity  
Miguel A Sanjuan, MedImmune, US

11:55 - 12.30   How Autophagy Defends the Cytosol Against Bacterial Invasion  
Felix Randow, MRC Laboratory of Molecular Biology Cambridge, UK

12.30 – 12.45   Selected abstract: The ubiquitin-ligase Smurf1 functions in selective autophagy of M. tuberculosis and anti-tuberculous host defense  
Michael Shiloh, University of Texas Southwestern Medical Center, US

12:45 - 12:50   Sponsored talk: Tools & techniques to study autophagy using fluorescence microscopy  
Nick Dolman, Senior Staff Scientist at ThermoFisher, US

12:50 – 13.30   Lunch

13.30 – 14.15   Poster Session - even numbers

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**HOST DEFENSE, ER STRESS AND AUTOPHAGY**  
*chair: Geert van Loo*

14:15 - 14:50   Stress-induced ER-phagy and the type-1 interferon response  
Julie Magarian Blander, Weill Cornell Medicine, US

14:50 - 15:25   Innate immune sensing of ER stress via NOD1/NOD2  
Renée M. Tsolis, University of California, Davis, US

15:25 - 15:40   Selected abstract: The p110δ PI3K isoform is a signalling component of NOD2-mediated gastrointestinal immunity and inflammation  
Esra Aksoy, Barts and the London School of Medicine and Dentistry, Queen Mary University, US

15:40 - 16.10   Coffee Break

16:10 - 16.45   ER stress in diabetes: Beta cell fragility  
Adrian Liston, VIB-KU Leuven Center for Brain & Disease Research, BE

16.45 – 17.20   Autophagy genes in inflammation and immunity  
Herbert ‘Skip’ Virgin, Washington University - School of Medicine, US

17.20 – 17.55   Non-canonical roles of autophagy proteins in endocytosis and exocytosis during infection  
Christian Münz, University of Zurich, CH

17.55 – 18.10   Closing Remarks by Bart Lambrecht