

## Final Scientific Program

8:30 Registration and Poster setting

8:45 Welcome by **Manuel S. Rodriguez**

### Session I: Oncogenesis

**Chair: Dimitris Xirodimas**

- 9:00 Keynote speaker: **Alfred Vertegaal** from the Molecular Cell Biology, Leiden University Medical Center, the Netherlands.  
SUMO and ubiquitin cooperate to drive mitosis
- 9:35 Short talk 1 by **Izabela Sumara** from the Institut de Génétique et de Biologie Moléculaire et Cellulaire (IGBMC), France.  
Targeting mitotic UBASH3B-Aurora B pathway for future cancer therapies
- 9:55 Short talk 2 by **Ahmed EI Motiam** from the Centro de Investigación en Medicina Molecular (CIMUS), Universidade de Santiago de Compostela, Instituto de Investigaciones Sanitarias (IDIS), Spain.  
Interplay between SUMOylation and NEDDylation regulates RPL11 localization and function
- 10:15 Short talk 3 by **Meenakshi Basu** from the Institute of Molecular Genetics of Montpellier, UMR 5535 CNRS-Université de Montpellier, France  
Antagonistic regulation of NFATc3 and NFATc4 stability by the E3 ubiquitin ligases Trim39 and Trim17
- 10:35 Coffee break (poster)

### Session II: Proteolysis regulation

**Chair: Stephane Manenti**

- 11:00 Keynote speaker: **Ivan Dikic** from the Institute of Biochemistry II and Buchmann Institute for Molecular Life Sciences, Goethe University, Germany.  
Proteasomal and autophagosomal destruction via Ubiquitin signals
- 11:35 Short talk 4 by **Olivier Coux** from the CRBM, Univ Montpellier, CNRS, France.  
PIP30/FAM192A, a novel regulator of the nuclear 20S proteasome/PA28 $\gamma$  complex
- 11:55 Short talk 5 by **Gustavo J. Gutierrez** from the Department of Biology. Vrije Universiteit Brussel (VUB), Belgium.  
Identification and Characterization of Novel Substrates of the Deubiquitinase USP13 and its Involvement in Human Cancers
- 12:15 Short talk 6 by **Sébastien Léon** from the Institut Jacques Monod, CNRS/Université Paris-Diderot, France  
Regulation of Nutrient Transport by Ubiquitin and Arrestin-Related Proteins

**12:35 Lunch (posters)**

### **Session III: DNA repair/damage**

**Chair: Gaelle Legube**

14:00 Keynote speaker: **Helle Ulrich** from the Institute of Molecular Biology (IMB), Germany.  
Tailor-made ubiquitin ligases for the study of polyubiquitin chain linkage in DNA damage bypass.

14:35 Short talk 7 by **Emilio Lecona** from the Spanish National Cancer Research Centre(CNIO), 28029 Madrid, Spain.  
Regulation of DNA replication termination by Ubiquitin and SUMO

14:55 Short talk 8 by **Alexander Garvin** from the Institute of Cancer & Genomic Sciences and Birmingham Centre for Genome Biology University of Birmingham, UK.  
Tight regulation of SUMOylation is essential for ubiquitin driven DNA double-stranded break repair.

15:15 Short talk 9 by **Andrea Pichler** from the Max Planck Institute of Immunobiology and Epigenetics, Department of Epigenetics, Germany  
Insights into EME1 SUMOylation

15:35 Coffee break (poster)

### **Session IV: Chemotherapy response**

**Chair: Guillaume Bossis**

16:00 Keynote speaker: **Ron Hay** from the *Centre for Gene regulation and Expression, University of Dundee, UK*  
Investigating the mechanism of arsenic-induced degradation of PML

16:35 Short talk 10 by **Philippe Soubeyran** from the Centre de Recherche en Cancérologie de Marseille (CRCM), INSERM U1068, CNRS UMR 7258, Institut Paoli-Calmettes, Aix Marseille Université, France.  
Altered SUMOylation of PML is involved in the multi-resistant phenotype of pancreatic cancer cells

16:55 Short talk 11 by **Mathias Boulanger** from the Université de Montpellier, CNRS-UMR5535, IGMM, France  
SUMOylation and control of gene expression: involvement in Acute Myeloid Leukemia response to chemotherapeutic drugs

17:15 Short talk 12 by **Huib Ovaa** from the Leiden University Medical Center, Department of Chemical Immunology, the Netherlands  
Small Molecule-mediated proteasome activation

17:35 Concluding remarks