

**Thursday 18 October**

- 08:30 – 09:00 Registration
- 09:00 – 09:10 Welcome by Luis Serrano (CRG). Opening remarks by Miguel BEATO (CRG)
- 09:10 – 09:30 Welcome by Andreu MAS-COLELL (Generalitat de Catalunya)
- 09:30 – 09:50 Welcome by Carmen VELA (Gobierno de España)
- 09:50 – 10:10 José Maria TABOADA (Sanofi-Aventis)
- 10:10 – 10:30 Aldo CERVI (Illumina)
- 10:30 – 10:50 Jaume BERTRANPETIT (ICREA Director and Institute of Evolutionary Biology (Universitat Pompeu Fabra-CSIC)
- 10:50 – 11:20 Coffee break
- 11:20 – 11:40 Kai SIMONS (Max-Planck-Institute of Molecular Cell Biology and Genetics, Dresden DE)
- 11:40 – 12:00 Iain MATTAJ (EMBL Heidelberg, Heidelberg DE)
- 12:00 – 12:20 Vijay RAGHAVAN (National Centre for Biological Sciences (NCBS), Bangalore IN)
- 12:20 – 13:10 Ada YONATH  
*Department of Structural Biology, Weizmann Institute of Science, Rehovot IL*  
**“Life Expectancy- Wishes, Predictions and Reality”**
- 13:10 – 14:00 Lunch
- 14:00 – 14:10 Words by Luis SERRANO (CRG)
- 14:10 – 15:00 Richard SCHELLER  
*Genentech Research and Early Development, San Francisco (CA) US*  
**“The War on Cancer 2012”**
- 15:00 – 15:20 Raúl MÉNDEZ  
*Institute for Research in Biomedicine (IRB Barcelona), Barcelona ES*  
**“A new function for CPEB1 coordinates alternative 3' UTR processing with translational regulation in cell cycle and cancer”**
- 15:20 – 16:10 Tom MANIATIS  
*Columbia University Medical Center, New York (NY) US*  
**“The Clustered Protocadherins Function as a Single Cell Barcode for Self Recognition in the Nervous System”**
- 16:10 – 16:40 Coffee break

- 16:40 – 17:00 Marc GÜELL  
*Harvard Medical School, Boston (MA) US*  
**“Multiplex genome engineering of polyketide synthases”**
- 17:00 – 17:20 Markus BUSCHBECK  
*Institute of Predictive and Personalized Medicine of Cancer (IMPPC), Badalona ES*  
**“A histone variant regulating cell fate”**
- 17:20 – 18:10 Austin SMITH  
*Wellcome Trust Centre for Stem Cell Research, University of Cambridge, Cambridge, UK*  
**“Design Principles of Pluripotency”**
- 18:10 – 20:00 Symposium Cocktail

**Friday 19 October**

- 09:20 – 09:30 Words by Juan Valcárcel (CRG)
- 09:30 – 10:20 Randy SHECKMAN  
*Department of Molecular and Cell Biology, University of California, and Howard Hughes Medical Institute, University of California at Berkeley, Berkeley (CA) US*  
**“Vesicle traffic in the organization of epithelial cell planar polarity”**
- 10:20 – 10:40 Albert JORDAN  
*Molecular Biology Institute of Barcelona (IBMB-CSIC)*  
**“Determinants of the specificity of human histone H1 subtypes”**
- 10:40 – 11:30 Veronica VAN HEYNINGEN  
*MRC Human Genetics Unit, Edinburgh UK*  
**“From developmental disease to gene regulation and phenotype modulation”**
- 11:30 – 12:00 coffee break
- 12:00 – 12:20 Julia VON BLUME  
*Max Planck Institute of Biochemistry, Martinsried DE*  
**“Mechanism of secretory cargo sorting at the trans Golgi Network”**
- 12:20 – 13:10 Angus LAMOND  
*Centre for Gene Regulation and Expression, MSI/WTB/JBC Complex, University of Dundee UK*  
**“Super experiments and the system-wide analysis of protein properties in cell Biology”**
- 13:10 – 13:20 Closing remarks by Vivek Malhotra (CRG)