

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 María TABOADA (Sanofi-Aventis)
- 10:10 – 10:30 Josep Joan MORESO MATEOS (Universitat Pompeu Fabra)
- 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 Aldo CERVI (Illumina)
- 11:40 – 12:00 Kai SIMONS (Max-Planck-Institute of Molecular Cell Biology and Genetics, Dresden DE)
- 12:00 – 12:20 Vijay RAGHAVAN (National Centre for Biological Sciences (NCBS), Bangalore IN)
- 12:20 – 12:40 Iain MATTAJ (EMBL Heidelberg, Heidelberg DE)
- 12:40 – 13:30 Ada YONATH
Department of Structural Biology, Weizmann Institute of Science, Rehovot IL
“Life Expectancy- Wishes, Predictions and Reality”
- 13:30 – 14:30 Lunch
- 14:30 – 14:40 Words by Luis SERRANO (CRG)
- 14:40 – 15:30 Richard SCHELLER
Genentech Research and Early Development, San Francisco (CA) US
“The War on Cancer 2012”
- 15:30 – 15:50 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”
- 15:50 – 16:40 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”
- 16:40 – 17:10 Coffee break

- 17:10 – 17:30 Marc GÜELL
Harvard Medical School, Boston (MA) US
“Multiplex genome engineering of polyketide synthases”
- 17:30 – 17:50 Markus BUSCHBECK
Institute of Predictive and Personalized Medicine of Cancer (IMPPC), Badalona ES
“A histone variant regulating cell fate”
- 17:50 – 18:40 Austin SMITH
Wellcome Trust Centre for Stem Cell Research, University of Cambridge, Cambridge, UK
“Design Principles of Pluripotency”

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)