

TRANSCRIPTION AND BEYOND

- 08:15 – 08:50 **Registration and welcome coffee**
- 08:50 – 08:55 **Antoine Geissbühler**, Dean of the Faculty of Medicine, University of Geneva
Opening
- 08:55 – 09:00 **Denis Duboule**, President of the Board of Trustees of the Louis-Jeantet Foundation
Welcome

SESSION 1

- Chairperson: **Patrick Cramer**
Max Planck Institute for Multidisciplinary Sciences, Göttingen, Germany
- 09:00 – 09:30 **Ana Pombo**
Max Delbrück Centre for Molecular Medicine, Berlin, Germany
Specialization of 3D genome structure in different cell types and states
- 09:30 – 10:00 **Maria Pia Cosma**
Centre for Genomic Regulation (CRG), Barcelona, Spain
Transcription-mediated supercoiling shapes 3D chromatin structure and looping
- 10:00 – 10:30 **Ibrahim Cissé**
Max Planck Institute of Immunobiology & Epigenetics, Freiburg, Germany
Super-resolution imaging of transcription in living cells
- 10:30 – 11:00 **Coffee break**
- 11:00 – 11:30 **Karen Adelman**
Harvard Medical School, Boston, USA
Gene control at coding and non-coding RNA loci
- 11:30 – 12:00 **Torben Heick Jensen**
Aarhus University, Denmark
Nuclear sorting of RNA
- 12:00 – 13:30 **Lunch**

SESSION 2

- Chairperson: **Richard Treisman**
The Francis Crick Institute, London, UK
- 13:30 – 14:00 **Elena Conti**
Max Planck Institute of Biochemistry, Martinsried, Germany
To degrade or not to degrade: molecular mechanisms of mRNA homeostasis
- 14:00 – 14:30 **Martijn Luijsterburg**
Leiden University Medical Center, The Netherlands
Molecular mechanisms in transcription-coupled DNA repair
- 14:30 – 15:00 **Maria Carmo-Fonseca**
Instituto de Medicina Molecular, Lisbon, Portugal
Intriguing Frontiers: Exploring Unresolved Questions on Co-transcriptional Splicing
- 15:00 – 15:30 **Coffee break**
- 15:30 – 16:00 **Lori Passmore**
MRC Laboratory of Molecular Biology, Cambridge, UK
Molecular insights into mRNA 3'-end processing and transcription termination
- 16:00 – 16:30 **Jesper Svejstrup**
University of Copenhagen, Denmark
Distinct pathways for removal of defective RNA polymerase II transcription complexes at a promoter-proximal pause checkpoint
- 16:30 – 16:40 **Patrick Cramer and Richard Treisman**
Concluding remarks