

# PROGRAMME

## Day 1: Thursday 22 November

13:00 – 13:30 Registration (Genopolys Hall)  
13:30 – 13:40 Welcome Note: Monsef Benkirane, Director of the IGH

### Session 1 – Genome Transmission: getting prepared for life

Chair: Bernard De Massy

13:40 – 14:20 Saadi Khochbin (Institute for Advanced Biosciences, France)  
Molecular basis of haploid male genome programming

14:20 – 14:40 Karine Casier (Laboratoire de Biologie du Développement, France)  
Environmentally-induced epigenetic conversion of a piRNA cluster

14:40 – 15:00 Yannick Perez (IRCM, France)  
De novo histone H4K20 methylation controls timely ORC-induced heterochromatin assembly during the cell cycle

15:00 – 15:20 Antonella Ruggiero (CRBM, France)  
Investigating the role of protein phosphatase 1 in promoting mitotic slippage

15:20 – 17:00 Coffee Break / Poster Session 1 (even numbers)

### Session 2 – Cellular Processes: coordinating life

Chair: Angelos Constantinou

17:00 – 17:40 John Rouse (University of Dundee, Scotland)  
New protein kinases involved in cellular responses to DNA damage

17:40 – 18:00 Romain Forey (IGH, France)  
Replication stress occurring in unchallenged conditions is mainly originating from dNTP pools exhaustion in early S phase and transiently activates Mec1 and Rad53

18:00 – 18:20 Vasileios Voutsinos (University of Copenhagen, Denmark)  
Characterization of the expression of the common fragile site gene PARK2

18:20 – 18:40 Carolin Müller (University of Oxford, United-Kingdom)  
Capturing the dynamics of DNA replication on individual extremely long nanopore sequencing reads

19:30 – 20:30 Visit of the Faculty of Medicine  
20:30 – 23:30 Social Event (La Gazette Café)

## **Day 2: Friday 23 November**

### **Session 3 – Ageing and Disease: staying alive**

**Chair: Rosemary Kiernan**

- 8:30 – 9:10            Jacqueline Jacobs (Netherlands Cancer Institute, Netherlands)  
DNA repair control at telomeres and DNA double strand breaks.
- 9:10 – 9:30            Baraah Nachar (IGMM, France)  
Alteration of replication dynamics and genome instability in cancer
- 9:30 – 9:50            Cristina Rodríguez (IBSAL, Spain)  
Genome stability and neurons, in health and disease. Promoting neuronal survival after ischemia
- 9:50 – 10:10          Mohamed Jemaà (Lund University, Sweden)  
Mps1 kinase as therapeutic target for chemo-resistant neuroblastoma
- 10:10 – 11:30        Coffee Break / Poster Session 2 (odd numbers)

### **Inspirational Talks – A Life Dedicated to Science**

- 11:30 – 11:45        Anne-Marie Martinez (Professor, University of Montpellier - IGH)
- 11:45 – 12:00        Hervé Seitz (Research Group Leader, IGH)
- 12:00 – 12:20        Discussion
- 12:20 – 12:30        Closing Remarks / Short Talk and Poster Awards
- 12:30 – 13:30        Departure drinks