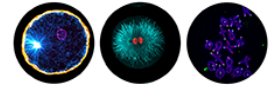




# Cycling to Divide, Across Scales, Species and Evolution

9<sup>th</sup> – 13<sup>th</sup> December 2024

Sophie Germain Building - Turing Amphitheater  
Place Aurélie Nemours, 75013 Paris



## Monday, December 9th

**Julien Dumont** (*Jacques Monod Institute*)

*Diving into Meiotic Divisions: Unraveling the Mysteries of Nematode Oocytes*

**Inès Drinnenberg** (*Curie Institute*)

*Evolution of centromeres: Conserved function, yet diverse architectures*

**Simona Giunta** (*Universita degli Studi di Roma – La Sapienza*)

*Advanced biotechnologies to study the role of human centromeres in chromosome segregation*

## Tuesday, December 10<sup>th</sup>

**Jean-René Huynh** (*CIRB, Collège de France*)

*Different strategies to pair homologous chromosomes during meiosis.*

**Gautam Dey** (*EMBL*)

*Mitotic rewiring on evolutionary timescales*

**Jens Januschke** (*Dundee University*)

*How to make two different cell fates in a single division - lessons from the developing fly brain*

**Joao Matos** (*Max Perutz Institute - Vienna University*)

*Building, maintaining and discarding large macromolecular assemblies during gametogenesis*

## Wednesday, December 11th

**Ulrike Eggert** (*King's College London*)

*Investigating the roles of lipids in cell division and beyond*

**Arnaud Echard** (*Pasteur Institute*)

*Cytokinesis, the final step of cell division.*

**Nicolas Minc** (*Jacques Monod Institute*)

*Division Plane Positioning in Embryos and Tissues*

**Lionel Pintard** (*Jacques Monod Institute*)

*Molecular basis of mitotic kinase activation*

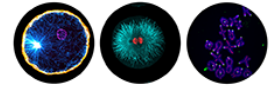




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## Thursday, December 12th

**Pierre Chymkowitch** (*University of Oslo*)

*Unraveling mechanisms of epigenetic and transcriptional fate maintenance during cell division and differentiation*

**Katja Wassmann** (*Jacques Monod Institute*)

*Cyclin' through meiosis : coordination of cell cycle progression and chromosome segregation in oocytes*

**Marie-Noëlle Prioleau** (*Jacques Monod Institute*)

*Control of the spatiotemporal program of DNA replication in vertebrates.*

**Buzz Baum** (*LMB-MRC, University of Cambridge*)

*In search of the archaeal origins of the eukaryotic cell division cycle*