

40 YEARS OF FINDING OUT

Wednesday, 5th November 2025, IMP LH

- 09:00–09:40 **Opening remarks and IMP history**
Meinrad Busslinger, Andrea Pauli, Jan–Michael Peters,
Giulio Superti–Furga
- 09:40–10:00 **Luisa Cochella**, John Hopkins University
Less is more: miRNA mediated repression during animal development
- 10:00–10:20 **Evgeny Kvon**, University of California
Long–Range Gene Regulation in Development and Disease
- 10:20–10:40 **Sara Buonomo**, University of Edinburgh
Heterochromatin inheritance through mitosis
- 10:40–11:10 Coffee break
- 11:10–11:40 **Keynote by Kim Nasmyth**
Building and protecting sister chromatid cohesion
- 11:40–12:00 **Ester Morreale**, Francis Crick Institute
BacPROTAC antibiotics: recycling failed inhibitors into effective degraders
- 12:00–12:20 **Mark Petronczki**, Boehringer–Ingelheim
From flies and yeast to drug discovery
- 12:20–13:15 Lunch break
- 13:15–15:00 **Birnstiel Award Ceremony**
- 15:00–15:30 Coffee break
- 15:30– 15:50 **Donal O’Carroll**, University of Edinburgh
Safeguarding germline immortality
- 15:50–16:10 **Emmanuelle Passegue**, Colombia University
Hematopoietic Stem Cell Through the Ages: A Lifetime of Adaptation to Organismal Demands
- 16:10–16:30 **Antoine Peters**, FMI Basel
Mechanisms of intergenerational epigenetic inheritance and reprogramming in mammals
- 16:30–16:45 **Alipasha Vaziri**, Rockefeller University
Geometry of neuronal population dynamics using cortex–wide volumetric recording of neuroactivity at cellular resolution
- 16:45–17:15 **Keynote by Michael Bronstein**, Aithyra
Catching the falling apples: life science in the age of AI
- afterwards Wine and Cheese reception

