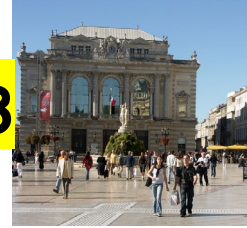


Summer School in Life Sciences Institute of Human Genetics/ Montpellier University, France



**Summer 2023
July 17-21**



Genome Stability and Organization

I. Hiratani (BDR, Kobe)

Developmental regulation of replication timing and the 3D genome organization

K-I Ishiguro (Kumamoto University)

The mechanisms of cell cycle switching from mitosis to meiosis

T. Kitajima (BDR, Kobe)

Mechanisms of chromosome segregation errors in oocytes

T. Kobayashi (IBQ, Tokyo)

Genome stability and cellular senescence

K. Shirahige (IBQ, Tokyo)

Significance of Rare Diseases in Chromosome Biology

B. Arcangioli (Institut Pasteur, Paris)

The absence of DNA replication defines a new genetic force

E. Fabre (H. Saint Louis, Paris)

4D Genome: organization, dynamics and integrity

B. de Massy (IGH, Montpellier)

Meiotic recombination: short and long term consequences

M. Moriel-Carretero (CRBM, Montpellier)

What the fat! (or the realization that lipids impact genome stability)

P. Pasero (IGH, Montpellier)

Cellular responses to replication stress in yeast and human cells

**Application before June 1st
(places limited)**

<https://igh-summerschool.sciencesconf.org/>

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