



Webinar « Genome dynamics and epigenetics » - June 28th, 2021

Program

[Abstracts](#)

Main talks (20 min + 10 min discussion)

Chairpersons **Dr François Roudier** (ENS de Lyon, France) and **Dr Yosuke Tamada** (Utsunomiya University, Japan)

8:45 – 9:00 Opening of the Zoom connection; please be connected before 9:00 am (Paris time / 4:00 pm Tokyo time)

9:00 – 9:05 Welcome address by **Dr Thierry Gaudé** (RDP, ENS de Lyon, France) and **Dr Takayuki Kohchi** (Kyoto University, Japan)

9:05 – 9:35 [Dr Leandro Quadrana](#) (IBENS Paris, France) **Transposon-induced loss of DNA methylation: Some new kids on the block** [Abs](#)

9:30 – 10:05 [Dr Sachihiko Matsunaga](#) (University of Tokyo, Japan) **Epigenetic priming in plant regeneration** [Abs](#)

Short talks (8 min + 2 min discussion)

Chairpersons **Dr François Roudier** (ENS de Lyon, France) and **Dr Yoko Ikeda** (Okayama University, Japan)

> **10:05 – 10:15** **Dr Daniel Bouyer**, CNRS researcher (RDP, ENS de Lyon, France) **Role of DNA methylation dynamics for reproductive success in plants** [Abs](#)

> **10:15 – 10:25** **Dr Masayuki Tsuzuki**, Assistant Professor (The University of Tokyo, Japan) **Pervasive non-coding transcription by Pol V suggesting a genome surveillance mechanism** [Abs](#)

> **10:25 – 10:35** **Dr Angélique Déléris**, CNRS researcher (I2BC, Université Paris-Saclay, France) **Investigating a non-canonical role of H3K27me3 marks at transposable elements** [Abs](#)

> **10:35 – 10:45** **Ms Alice Lambalez**, PhD student (RIKEN Center for Sustainable Resource Science, Japan) **Histone modifications controlling the chronology of the wound response**

> **10:45 – 10:55** **Dr Olivier Da Ines**, CNRS researcher (GRoD, Université Clermont Auvergne, France) **RAD54 is essential for RAD51-mediated repair of meiotic DSB in Arabidopsis**

> **10:55 – 11:05** **Dr Hidenori Takeuchi**, Designated Assistant Professor (Institute for Advanced Research, Nagoya University, Japan) **Centromeric chromatin dynamics in the fertilization process of Arabidopsis** [Abs](#)

> **11:05 – 11:15** **Dr Jacinthe Azevedo-Favory**, CNRS researcher (LGDP, CNRS/UPVD, Perpignan, France) **Exploring the role of a new plant specific WG/GW protein family in response heat stress** [Abs](#)

> **11:15 – 11:20** Concluding remarks by **Dr François Roudier**

