



1st Workshop on ASHBi Fusion Research Grant

Friday 19th June, 2020 9:00am-12:20pm via Zoom

Eligibility: Researchers in ASHBi PI groups.
Pre-registration required

- 9:00** **Yusuke Seto**
Mathematical modelling and experimental modulation of the dynamics of human osteogenesis
- 9:25** **Yusuke Imoto**
Identification of multi-resolution cell differentiation dynamics from scRNA-seq data via mathematical data analysis and interactive visualization
- 9:50** **Kumiko Yoshioka-Kobayashi**
Characterization of gene regulatory networks in human and non-human in vitro segmentation clocks
- 10:15** **Taro Tsujimura**
Topological approaches for integrative 3D epigenomics
- (Break 10:35-10:50)
- 10:50** **Sohei Tasaki**
Inference of genome-wide DNA demethylation kinetics by dynamic model fitting
- 11:15** **Tsutomu Sawai**
Examining Ethics and Governance in Developmental Biology
- 11:40** **Xun Chen**
Deciphering evolutionary differences of germline transposable element dynamics
- 12:00** **Comments and evaluations from Reviewers**