

June 18 (Mon), 2018

Kihara Institute for Biological Research | Yokohama City University

3F Kihara Hall

*No registration is required.

Program

<Chair> Shuhei Nasuda (Kyoto University)

- 10:00-10:30** **Assaf Distelfeld (Tel Aviv University)**
Shattered spikes and wheat domestication
- 10:30-10:50** **Hisashi Tsujimoto (Tottori University)**
Wheat germplasm enhancement to combat changing climate
- 10:50-11:20** **Jun Sese (National Institute of Advanced Industrial Science and Technology)**
Expression analysis on allopolyploids: lessons from Arabidopsis, Cardamine and wheat
- 11:20-11:50** **Kentaro K Shimizu (Yokohama City University/University of Zürich)**
Advantages of disadvantages of allopolyploidization

Lunch (11:50-13:00)

<Chair> Kenichi Nonomura (National Institute of Genetics)

- 13:00-13:30** **Luca Comai (Department of Plant Biology and Genome Center, UC Davis)**
Mechanisms of haploid induction and genome elimination
- 13:30-13:50** **Yasuhiro Ito (National Agriculture and Food Research Organization)**
Re-evaluation of *ripening-inhibitor (rin)*, the tomato mutation that has received the most attention in fruit studies for a half century
- 13:50-14:20** **Hiroshi Kudoh (Center for Ecological Research, Kyoto University)**
Long-term temperature response in gene expression and histone modification

Break (14:20-14:35)

<Chair> Miyuki Nakamura (The Swedish University of Agricultural Sciences)

- 14:35-14:55** **Kenichi Nonomura (National Institute of Genetics)**
Post-transcriptional timing control of mitosis-meiosis transition
- 14:55-15:25** **Blake C Meyers (Donald Danforth Plant Science Center)**
The evolution and diversity of plant phasiRNAs and their microRNA triggers
- 15:25-15:55** **Stewart Gillmor (CINVESTAV)**
miRNAs promote pattern formation beginning in the zygote

Break (15:55-16:10)

<Chair> Diana Buzas (University of Tsukuba)

- 16:10-16:40** **Xiaoqi Feng (John Innes Centre)**
Epigenetic reprogramming during sexual lineage development
- 16:40-17:00** **Asuka Higo (Kihara Institute for Biological Research, Yokohama City Univ.)**
The DNA methylation dynamics of rice shoot apical meristem during flowering.
- 17:00-17:40** **Tetsuji Kakutani (National Institute of Genetics)**
Transgenerational heterochromatin dynamics in coding and noncoding regions

Access

Kihara Institute for Biological Research (KIBR)

Yokohama City Univeristy, Maioka Campus

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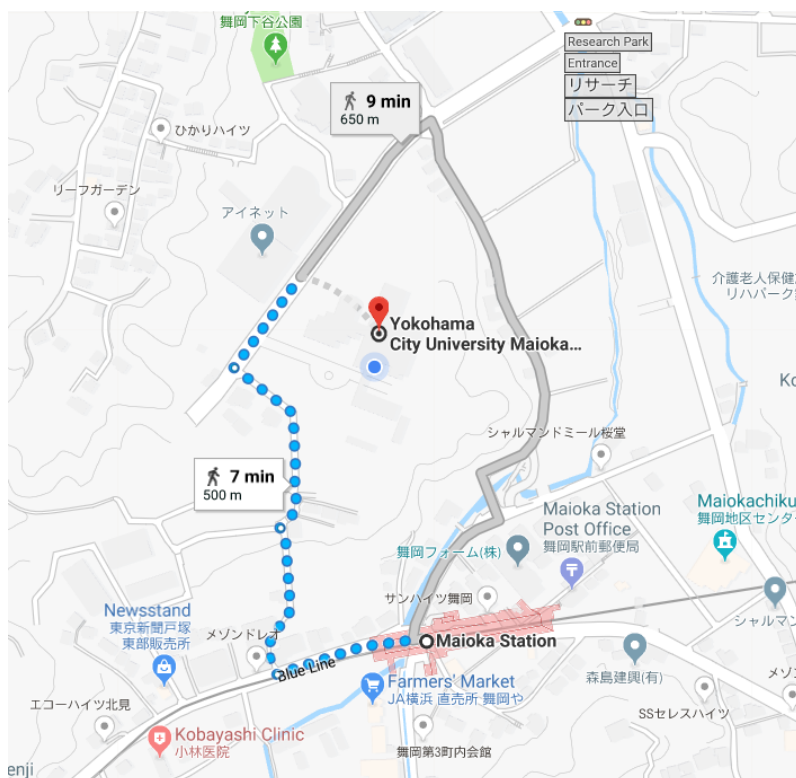
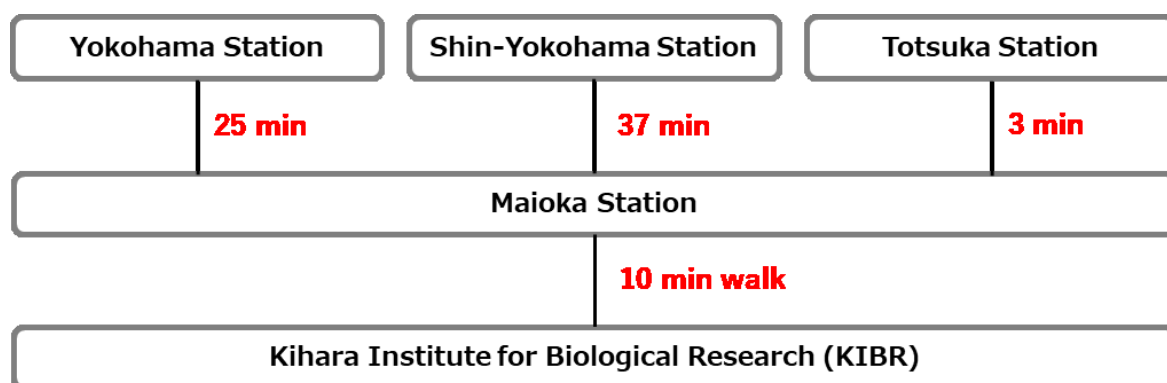
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<https://www.yokohama-cu.ac.jp/en/research/kihara/>

By Subway (Yokohama Municipal Subway “Blue Line”)

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View on Google map

<https://goo.gl/maps/ewN6Ji6VNiC2>

