Conference Announcement

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This meeting was cancelled because of new coronavirus infection problem

TMU International Symposium on Evolutionary Biology

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This symposium is second one in Tokyo Metropolitan University. It is open to anybody who are interested in evolutionary biology. No fee and no pre-registration is required.

Date: March 9th, 2020

Venue: Main Hall, International House, Tokyo Metropolitan University

Symposium website: http://evolgen.biol.se.tmu.ac.jp/TMU_sympo_2020/

Schedule

9:50-10:00 Opening remark by TAMURA Koichiro

Session 1 Chair: Nozawa Masafumi (Tokyo Metropolitan University)

10:00-10:40 Qi Zhou (Zhejiang University, University of Vienna)

Fantastic beasts and their unusual sex chromosomes

10:40-11:00 Nozawa Masafumi (Tokyo Metropolitan University)

Parallel evolution of neo-sex chromosomes in *Drosophila*

Session 2 Chair: Takahasgi Aya (Tokyo Metropolitan University)

11:00-11:40 Virginie Orgogozoo (Université Paris Diderot)

The genetic loci of evolution: small versus large effects on *Drosophila* genitalia evolution

11:40-12:10 Gotoh Hiroki (National Institute of Genetics)

Structure and development of the complex helmet of treehoppers

12:10-13:30 Lunch

Session 3 Chair: Okada Yasukazu (Tokyo Metropolitan University)

13:30-14:10 Tom Price (University of Liverpool)

Thermal fertility limits: sexual selection, male sterility and climate change

14:10-14:50 Zenobia Lewis (University of Liverpool)

The impact of gut microbes on host behaviour and evolution in flies

14:50-15:10 Okada Yasukazu (Tokyo Metropolitan University)

Mechanism of condition-dependent growth in the beetle weapon

15:10-15:30 Coffee break

Session 4 Chair: Tamura Koichiro (Tokyo Metropolitan University)

15:30-16:00 Matsuo Takashi (University of Tokyo)

Drosophila prolongata as a model species of sexual selection studies

16:00-16:20 TachikiYuuya (Tokyo Metropolitan University)

Positive feedback between behavioral and hormonal dynamics leads to differentiation of life-history

16:20-17:00 Sudhir Kumar (Temple University)

Building the Grand Timetree of Life

17:00-17:20 Adam Cronin (Tokyo Metropolitan University)

Implications of a key polymorphism for the historical bio-geography of a Japanese ant

17:20-17:30 Closing remark by Tamura Koichiro

18:00- Dinner around Minami-osawa station

For those who are interested in joining us, please make contact with Koichiro Tamura (ktamura@tmu.ac.jp) by the end of February.

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Author Photo (taken on Sepember 11, AS 0019 at Saitou's Private Library, Fukui, Japan)



Publication history of this article

February 14, AS 0020: this article was published in iDarwin.

May 14, AS 0022: Following revision of the publication style of iDarwin (see <u>Saitou [0022]</u>), last names were no longer capitalized. Some additional editorial changes were also made.