

International Symposium on Advanced Ecology and Evolution 2019



Date: **July 16** (Tue), 2019

Venue: **Daigaku-Kaikan 3F,**
Special Conference Room, University of Tsukuba

Admission &
Registration
free

Human Frontier Science Program Awardees

13:05 **Opening remarks: Ryo Miyazaki** (AIST, Japan)

13:10 **Kenneth Welch** (University of Toronto Scarborough, Canada)
Energy homeostasis in the smallest, most metabolically active vertebrates

13:50 **Philipp Engel** (University of Lausanne, Switzerland)
Strain-level view on the gut microbiome of social bees

14:30 **Marianne Elias** (CNRS, France)
Evolution of transparent wings in butterflies and moths: how and why?

Break

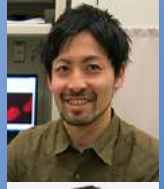
15:30 **Ryo Miyazaki** (AIST, Japan)
Dynamics of horizontal gene transfer at the single cell level

16:10 **Alvaro Sanchez** (Yale University, USA)
**Genome-wide predictive models of microbial community assembly
and evolution**

Special lecture

16:50 **Takema Fukatsu** (AIST, Japan)
Symbiosis, Evolution, and Biodiversity

17:30 **Closing remarks : Nobuhiko Nomura** (University of Tsukuba)



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http://www.tsukuba.ac.jp/en/access/tsukuba_access



Access map2

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