

OIST and The University of Tokyo Joint talk series for future science Season 5

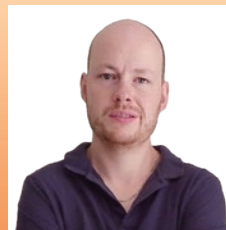
# Understanding of superorganisms

collective behavior, differentiation and social organization



2021  
Wed. **Dec. 8th**  
17:30-18:30 Zoom

Zoom Link



Chair  
Assistant Professor  
Evolutionary Genomics Unit, OIST  
**Dr. Tom Bourguignon**

Meeting ID: 967 7337 8694 Passcode: 730812

**Professor**

Misaki Marine Biological Station, School of Science, The University of Tokyo

## Dr. Toru Miura

Toru Miura is Professor at Misaki Marine Biological Station, School of Science, The University of Tokyo. He got his PhD at The University of Tokyo. His research has focused on developmental mechanisms of phenotype-specific characters underlying the polyphenism in ants, termites and aphids, especially in terms of the alteration of body plans in response to environmental signals. He also tries to understand the evolutionary processes underlying the interaction between ontogeny and environment. He has recently expanded his study to marine animals, in which similar but diverse phenomena are also seen. He has published over 150 scientific papers on these topics.

