

Tohoku University – OIST 3rd Joint Workshop on Biodiversity: From Genes and Species to Ecosystem Services and Resilience (Poster Session)

2022/10/24

Venue: Sakura Hall 1F, Tohoku University

ID	Name	Affiliation	Presentation Title
P1	Wenbin Gu	Tohoku University	Characterization of glycoprotein hormones and receptor pathway in reproductive development of scallop, <i>Mizuhopecten yessoensis</i>
P2	Kotaro Kagawa	Tohoku University	A theory of hybrid speciation by sexual selection
P3	Lucia Zifcakova	OIST	Active microbiome of squid <i>Sepioteuthis lessoniana</i>
P4	Colin Anthony	Tohoku University; University of Guam	Acclimation dynamics of coral-dinoflagellate symbiosis <i>in situ</i>
P5	Naoma Motomatsu	Tohoku University	Assessing impact of aquaculture on fish communities using environmental DNA
P6	Aki Masunaga	OIST	The cosmopolitan appendicularian <i>Oikopleura dioica</i> reveals hidden genetic diversity around the globe
P7	Jeongwoong Yoon	Tohoku University	Diverse viral immediate-early genes for genetic engineering: Application in Mollusca
P8	Charles Plessy	OIST	Intrinsic and extrinsic drivers of species diversity: the case of the planktonic tunicate <i>Oikopleura dioica</i>
P9	Motomi Yamada	Tohoku University	Preparation of domoic acid and kainic acid analogues using the cyclases, and evaluation of their toxicities
P10	Julian Katzke	OIST	Predation drives the morphological diversity of ant mandibles
P11	Kanako Bessho-Uehara	Tohoku University	Evolutionary relationship between gall inducing insect and host plants
P12	Gaurav Agavekar	OIST	Exploring the genomic correlates of the convergent evolution of an ultrafast biomechanical innovation in ants
P13	Wataru Makino	Tohoku University	DNA barcoding of freshwater zooplankton in Japan
P14	Maria Santos	OIST	Global diversity of coral symbiosis
P15	Yurie Otake	Tohoku University	An AI system for identifying and enumerating freshwater zooplankton species
P16	Yuu Ishii	Tohoku University	How natural selection drives the evolution and lifestyle innovation of coral symbiotic algae
P17	Gustavo Sanchez	OIST	Bobtail squid diversity and evolution
P18	Yuri Otomo	Tohoku University	Classification of community indicators based on context-dependent dynamics: A case study of a coastal fish community
P19	Arisu Shikine	Tohoku University	Recovery process of rocky intertidal community after the 2011 off the Pacific coast of Tohoku Earthquake
P20	Nonno Hasegawa	OIST	Using landscape genetics to understand the maintenance of a symbiotic metacommunity
P21	Tomoko Hamabata	Tohoku University	Genomic measures relevant to the conservation of green turtles
P22	Shutaro Yoshio	Tohoku University	Screening for Na _v inhibitors from the marine sponge <i>Halichondria okadai</i> and characterization of fatty acid modulation of Na _v

* Lightning Talks