

Poster Presentation

P01

“Characterization of photosynthetic machinery and its photoprotection mechanism of the symbiotic alga *Symbiodinium*”

Yusuke Aihara (National Institution for Basic Biology, Japan)

P02

“Cellular Mechanisms of Cnidarian Bleaching”

Tamaki Bieri (Stanford University, USA)

P03

“Dissecting the Molecular Mechanisms of Symbiosis Establishment in Cnidarian Larvae, using *Aiptasia Pallida* as a Model System”

Annika Guse (Stanford University, USA)

P04

“The *Hydra viridis*/*Chlorella* symbiosis: Understanding a complex team of players at the base of animal evolution”

Mayuko Hamada (Okinawa Institute of Science and Technology Graduate University, Japan)

P05/S5-6

“Distribution Pattern of Synapsin Revealed Heterogeneity of Synapses in the Diffuse Nervous System”

Shun Hamada (Fukuoka Women's University, Japan)

P06/S5-3

“Signaling pathways in cnidarian development and regeneration”

Thomas Holstein (University of Heidelberg, Germany)

P07/S6-4

“Adaptation to a symbiotic mode of life in deep-sea chemotrophic mussels, *Bathymodiolus* spp.: progress from transcriptomic and proteomic approaches”

François Lallier (University Pierre et Marie Curie /CNRS, France)

P08

“Algivore or Phototroph? *Plakobranthus ocellatus* (Gastropoda) Continuously Acquires Kleptoplasts and Nutrition from Multiple Algal Species in Nature”

Taro Maeda (National Institution for Basic Biology, Japan)

P09/S6-6

“Genomic Changes in Evolution of Chemoautotrophic Symbionts of Deep-sea Bivalves”

Tadashi Maruyama (Japan Agency for Marine-Earth Science and Technology, Japan)

P10

“Functional Analyses of a Novel Gene Expressed in a Sub-population of Hydra Nerve Net, *hmp4846*”

Sumiko Minobe (Fukuoka Womens' University, Japan)

P11

“Phage Therapy of Coral Disease”

Eugene Rosenberg (Tel Aviv University, Israel)

P12/S3-2

“Understanding Genome Complexity of Dinoflagellate *Symbiodinium*”

Eiichi Shoguchi (Okinawa Institute of Science and Technology Graduate University, Japan)

P13/S3-4

“The Evolution of Developmental Gene Regulatory Networks and the Control of Embryonic Patterning in the Sea Anemone, *Nematostella vectensis*”

Joel Smith (Marine Biological Laboratory, Woods Hole, USA)

P14/S4-2

“Thermal Sensitivity of *Symbiodinium* within Corals”

Shunichi Takahashi (Australian National University, Australia)

P15

“Asymmetric Neural Patterning of the Sea Anemone *Nematostella vectensis*”

Hiroshi Watanabe (University of Heidelberg, Germany)