

2nd JAMBIO forum schedule

13:00~13:05 Greeting from Director, Dr. Kazuo Inaba

13:05~13:45 Dr. Mike Thorndike

Title “From Time Series to Genomes: Challenges and Opportunities for Marine Research Stations”

13:45~14:10 Dr. Hitoshi Sawada

Title “Allorecognition systems during gamete interaction in ascidians”

14:10~14:35 Dr. Yasunori Sasakura

Title “Tracing of the larval neural cells during metamorphosis in the ascidian *Ciona intestinalis* with photoconvertible fluorescent protein Kaede”

14:35~15:00 Dr. Mariko Kondo

Title “Use of a crinoid, *Oxycomanthus japonicus* in genomic and regeneration studies”

15:00~15:25 Dr. Michiyasu Yoshikuni

Title “Comprehensive analysis of neuropeptides in marine invertebrates”

Coffee break 20 min

15:45~16:25 Dr. Jo-Ann Leong “Marine Research Opportunities in Hawaii: The Most Remote Archipelago in the World”

16:25~16:50 Dr. Shugo Watanabe (Presenter Dr. Kinoshita)

Title “Molecular biological approaches on fish muscle formation and growth based on the torafugu genome database”

16:50~17:15 Dr. Masumi Nozaki

Title “Evolutionary origin of a functional gonadotropin in the pituitary of the most primitive vertebrate, hagfish”

17:15~17:40 Dr. Takeo Hama

Title “Experimental analysis of the effect of ocean acidification on microbial community structure and biogeochemical cycle”

17:40~18:05 Dr. Yasuhisa Henmi

Title “Population ecology of the Japanese lancelet *Branchiostoma japonicum* in the Ariake Sea”