

近畿大学・愛媛大学グローバル COE ジョイントフォーラム 2008

環境科学と養殖科学の接点 Aquaculture Science Meets Environmental Science

Joint Forum
of
Global COE Programs of Kinki University and Ehime University

日時：2009年1月26-27日, January 26-27, 2009

場所：愛媛大学総合研究棟 1, 6階会議室, Ehime University, Science Building #1, 6th floor meeting room

Organizing Committee

江口充, EGUCHI Mitsuru (Professor, Kinki University)

鈴木聡, SUZUKI Satoru (Professor, Ehime University)

Scientific Program Committee

大林由美子, OBAYASHI Yumiko (GCOE-Assoc Prof, Ehime University)

ミラー・トッド, MILLER W Todd (GCOE-Assoc Prof, Ehime University)

谷口亮人, TANIGUCHI Akito (GCOE-Postdoctoral Fellow, Kinki University)

Program

Time and session	Title	Presenter
January 26 9:00	Opening address	鈴木/ SUZUKI Satoru
9:05	愛媛大 GCOE 紹介/ Introduction of GCOE program of Ehime University	田辺信介 (代理・鈴木) / SUZUKI Satoru
9:25	近大 GCOE 紹介 /Introduction of GCOE program of Kinki University	熊井英水 (代理・江口) / EGUCHI Mitsuru
9:45 Aquaculture environment and contamination effect (Chair, 大林由美子 OBAYASHI Yumiko)	1, Aquaculture in the Philippines - are there environmental concerns?	MILLER W Todd (COE-Assoc Prof, Ehime Univ., Japan)
10:20	2, Dissolved oxygen dynamics and microbial activity in a fish-culturing area	吉川 尚, YOSHIKAWA Takashi (Lecturer, Tokai Univ., Japan)
10:55	Break	
11:15	3, Effect of Zn on DOM	和田茂樹, WADA Shigeki

	production in coastal sea	(GCOE-Post Doc, Ehime Univ.)
11:50 (Chair, 簡 梅芳 CHIEN Mei-Fang)	4, Effects of heavy oil pollution on outbreaks of fish infectious diseases	宋 準榮, Song Jun-Young (PhD student, Ehime Univ., Japan)
12:25	Lunch	
13:30	5, Mercury in cultured bluefin tuna - Trial for reduction of mercury level -	安藤正史 ANDO Masashi (Assoc. Prof., Kinki University, Japan)
14:05 Ecology of microbes (Chair, 谷口亮人, TANIGUCHI Akito)	6, Ecology and molecular biology of BCWD- pathogen, <i>Flavobacterium psychrophilum</i>	永田恵里奈, NAGATA F Erina (JSPS Researcher, Kinki Univ., Japan)
14:40	7, Distribution of BCWD-pathogen, <i>Flavobacterium psychrophilum</i> , in the infected fish organs and the rearing water after various cures	菅原和宏, SUGAWARA Kazuhiro (PhD student, Kinki Univ., Japan)
15:15	Break	
15:35 Antibiotic resistance (Chair, 永田恵里奈, NAGATA F Erina)	8, The occurrence and transfer of the tetracycline resistance gene, <i>tet(M)</i> , in the coastal aquaculture site	野中里佐, NONAKA Lisa (Assist Prof, Dokkyo Med Univ., Japan)
16:10	9, Tetracycline resistant bacteria in salmon farm	TAMMINEN Manu (PhD student, Univ of Helsinki, Finland)
16:45	10, Contamination of sulfonamides in aquatic environment of northern Vietnam, and occurrence of the sulfonamide-resistant bacteria and the resistance genes	Phan Hoa Thi Phuong (PhD student, Ehime Univ., Japan)
17:20	Today's general discussion	SUZUKI & EGUCHI
18:00	Party in University Cafeteria	
January 27 9:30 Topics related to aquaculture and environmental sciences (Chair, 和田茂樹, WADA Shigeki)	11, Horizontal gene transfer in aquatic environment	簡 梅芳, CHIEN Mei-Fang (GCOE-Post Doc, Ehime Univ., Japan)

10:05	12, Metagenomics of the microbial communities in the marine sponge	YONG Maria (PhD student. Univ. of New South Wales, Australia)
10:40	Break	
11:00 (Chair, MILLER W Todd)	13, Biofilm differentiation, dispersal and control	BARRAUD Nicolas (Research Associate, Univ. of New South Wales, Australia)
11:35	14, Spatiotemporal dynamics of key species responsible for marine bacterial production	谷口亮人, TANIGUCHI Akito (GCOE-Post Doc, Kinki Univ., Japan)
12:10	Today's general discussion	EGUCHI & SUZUKI
12:55	Closing remarks	EGUCHI Mitsuru