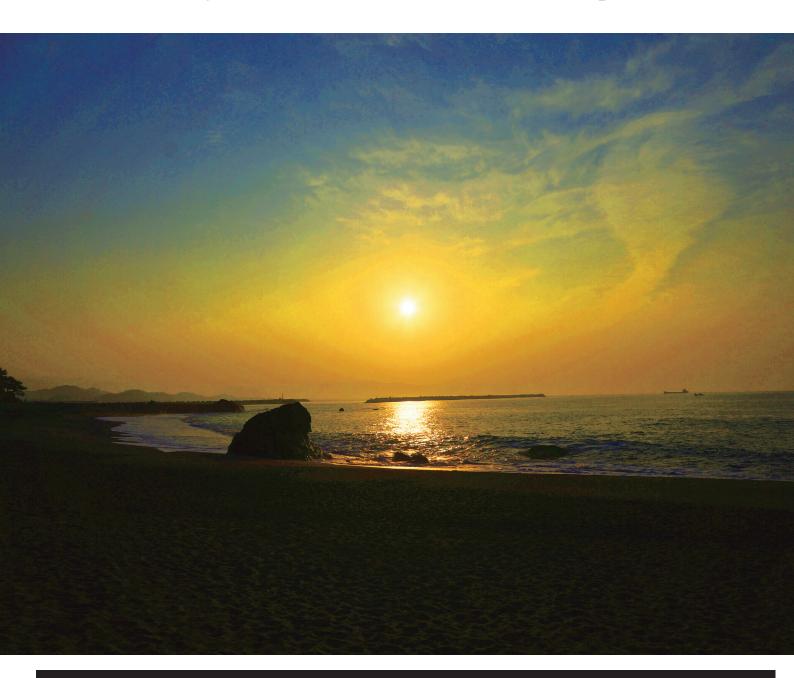
The 9th Asia-Pacific Marine Biotechnology Conference

July 13(Fri.)-16(Mon.), 2012, Kochi, Japan









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Timetable

Friday, July 13, 2012

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Time	Main hall (2F)	Mini Theatre (2F)	2nd Gallery (7F)	4th Gallery (7F)
10:00-17:30	Registration (2F Entrance hall)		(11:00-13:00 Meeting of JSMB at 5th Gallery)	
13:00-13:30	Opening Ceremony (2F Main hall)			
13:30-14:20	Plenary Lecture I: Prof. Sang-Jin KIM (2F Main hall)			
14:20-14:40	Coffee Break			
14:40-16:20	13S1	13S2	13S3	13S4
	Biotechnology of Microalgae 1	Extremophiles & Metagenomics	Marine Bioproducts	Marine Bioactive Compounds 1
16:20-17:00	Coffee Break (16:30-17:00 General Meeting of JSMB at Main hall)			
17:00-17:40	Special Lecture I: Prof. Kazuo MIYASHITA (2F Main hall)			
17:40-18:40	Poster Session I (7F 1st Gallery)			
18:40-20:00	Welcome Reception (3F Galleria)			

Saturday, July 14, 2012

8:30-17:30	Registration (2F Entrance hall)			
9:00-9:50	Plenary Lecture II: Prof. Tadashi MATSUNAGA (2F Main hall)			
9:50-10:10	Coffee Break			
10:10-11:50	14S1 Special Session I	14S2 Biotech. of Macroalgae & Microalgae 2	14S3 Aquacultures 1	14S4 Marine Bioactive Compounds 2
11:50-12:00	Photo Session at stairs in front of entrance			
12:00-13:00	Lunch Break (7F Lobby) (12:00-13:00 Meeting of JSMB at 5th Gallery			of JSMB at 5th Gallery)
13:00-14:40	14S5 Special Session II	14S6 Biotech. for Energy Production 1	14S7 Aquacultures 2	14S8 Bioactivity of Marine Organisms
14:40-15:00	Coffee Break			
15:00-16:40	14S9 Special Session III	14S10 Marine Microbiology 1	14S11 Aquacultures 3	14S12 Biomineralization & Environmental Marine Biotech.
16:50-17:20	Special Lecture II: Dr. Ryo HIRATA (2F Main hall)			
17:20-18:20	Poster Session II (7F 1st Gallery) (18:00- Meeting of APSMB at Hotel Nikko Kochi Asahi Royal)			

Sunday, July 15, 2012

8:30-11:30	Registration (2F Entrance hall)			
9:00-9:50	Plenary Lecture III: Prof. Ronald J. QUINN (2F Main hall)			
9:50-10:10	Coffee Break			
10:10-11:50	15S1 Special Session IV	15S2 Marine Microbiology 2	15S3 Aquacultures 4	15S4 Marine Toxins & Marine Bioactive Compounds 3
11:50-18:00	Lunch Box & Excursions			
19:00-21:00	Banquet (Hotel Nikko Kochi Asahi Royal)			

Monday, July 16, 2012

8:30-11:30	Registration (2F Entrance hall)			
9:00-10:40	16S1 Biotech. for Energy Production 2	16S2 Aquacultures 5	-	-
10:40-11:00	Coffee Break			
11:00-11:50	Plenary Lecture IV: Prof. John Peter van der MEER (2F Main hall)			
11:50-12:20	Closing Remarks (2F Main hall)			
13:30-15:00	Open Symposium -Muroto Deep SeaWater at Present- (2F Main hall)			

P-050 Antrodia camphorata-fermented product cultured in deep ocean water has more liver protection against thioacetamide-induced cirrhosis

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P-051 Effect of deep ocean water and its ions on the growth and the production of monascin, ankaflavin, and citrinin of Monascus purpureus NTU 568

<u>Li-Chun Wang^{1,2}</u>, Cha-Li Cheng³, Hsueh-Chen Lee⁴, Chun-Lin Lee³

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P-052 Effect of deep ocean water and its ions on the production of biomass, β-1,3 glucan and triterpenoids of *Antrodia camphorata*

<u>Chun-Ding Huang</u>¹, Li-Chun Wang^{2,3}, Hsueh-Chen Lee⁴, Chun-Lin Lee¹

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P-053 Nano-immobilization of marine epoxide hydrolase for thermal stability

enhancement in enantioselective resolution of racemic styrene oxide

Eun Yeol LEE, Young Hyeon KIM

Department of Chemical Engineering, Kyung Hee University, South Korea

P-054 Insights into the antibacterial and immunomodulatory functions of the antimicrobial peptide, epinecidin-1, against *Vibrio vulnificus* infection in zebrafish

Chieh-Yu Pan¹, Jen-Leih Wu², Cho-Fat Hui², Cheng-Hui Lin¹, <u>Jyh-Yih Chen³</u>

¹Department of Aquaculture, National Taiwan Ocean University, Taiwan; ²Institute of Cellular and Organismic Biology, Academia Sinica, Taiwan; ³Marine Research Station, Institute of Cellular and Organismic Biology, Academia Sinica, Taiwan

P-055 MD Simulation of the Structural Fluctuations of Sea Hare Aplysia limacina Myoglobin

Yoshihiro Ochiai

Marine Science and Technology Department, Tokai University, Japan

P-056 The relationship between thermostability and structure of fish trypsins

Gaku Kanno, Hideki Kishimura, Hiroki Saeki

Research Faculty of Fisheries Sciences, Hokkaido University, Japan

P-057 Inhibitory Activity of Angiotensin I Converting Enzyme in Protein Hydrolysate from Dulse (*Palmaria palmata*) Hideki Kishimura, Tomoe Furuta, Yoshikatsu Miyabe, Hajime Yasui, Hiroki Saeki

Research Faculty of Fisheries Sciences, Hokkaido University, Japan

P-058 A Mussel Adhesive Protein Fused with the BC Domain of Protein A for Efficient Immobilization of Antibodies onto Diverse Surfaces

Chang Sup Kim¹, Yoo Seong Choi³, Wooree Ko¹, <u>Jeong Hyun Seo¹</u>, Jieun Lee¹, Hyung Joon Cha^{1,2}

¹Department of Chemical Engineering, ²Ocean Science and Technology Institute, Pohang University of Science and Technology, Korea; ³Department of Chemical Engineering, Chungnam National University, Korea

P-059 Underwater Silk Fibers-Biochemical Natures for Novel Textile Technology

<u>Kousaku Ohkawa¹</u>, Yumi Miura¹, Takaomi Nomura², Ryoichi Arai², Koji Abe³, Masuhiro Tsukada², Kimio Hirabayashi²

¹Institute of High Polymer Research, ²Division of Applied Biology, ³Division of Chemistry and Materials, Faculty of Textile Science and Technology, Shinshu University, Japan

P-060 Glycoprotein in scallop shell inhibits differentiation of 3T3-L1 preadipocyte

Koji Takahashi, Masahiro Nakaya, Kazumi Sato, Miku Katagawa, Akane Torita, Yasushi Hasegawa Division of engineering for composite functions, Muroran institute of technology, Japan

P-061 Isolation and characterization of protease from scallop shell

Manabu Fukuda, Hiroki Ono, Takuya Mitsuhashi, Yasushi Hasegawa

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