

SSSV2019 seminar program

Presented by exchange students from Osaka University to Thai University

5th September, 2019 at room K102, 1st Floor, Chalermprakit Building

Organized by

Osaka University,

Cooperative Research Station in Southeast Asia (CRS)

and Mahidol University-Osaka University Collaborative Research Center for Bioscience and Biotechnology (MU-OU:CRS)

No.	Time		Student's name	Research title	Thai advisors	University
	Start	End				
	9:40	9:50	Report on SSSV 2019 by Assoc. Prof. Ryo Misaki, Osaka University			
	9:50	10:00	Opening address by..... Faculty of Science, Mahidol University			
1	10:00	10:12	Mr. Ryu ISHIZAKI	Isolation of duckweed-associated bacteria in Thailand and their ability to enhance duckweed biomass	Dr. Chanita Boonmak	KU
2	10:12	10:24	Mr. Hiroki TAKECHI	The effect of N-glycosylation modification of hepatitis B surface protein	Asst.Prof.Dr. Ingorn Kimkong	KU
3	10:24	10:36	Mr. Daigo IKEDA	Computational analysis of HgbA proteins from different strains of <i>Pasteurella multocida</i>	Asst.Prof.Dr. Teerasak E-kobon	KU
4	10:36	10:48	Mr. Yuta JIMBO	Tissue culture of Thai soybean	Asst.Prof.Dr. Sompid Samipak	KU
5	10:48	11:00	Mr. Ikkei HARADA	Endophytic actinomycetes from Thai medicinal plants and their antibacterial activities	Asst. Prof. Dr. Kannika Duangmal	KU
	11:00	11:10	<i>Break</i>			
6	11:10	11:22	Mr. Yuhei IWAGAWA	Efficient production of proteins in <i>Escherichia coli</i>	Dr. Narupat Hongdilokkul	MU
7	11:22	11:34	Ms. Kana YAMAMOTO	Characterization of the actinomyces strains with plant growth-promoting (PGP) traits	Dr. Bungonsiri Intra	MU
8	11:34	11:46	Ms. Hinako ISOZAKI	Screening of L1 HPV plasmid copy number in recombinant <i>Hansenula polymorpha</i>	Assoc.Prof. Dr. Chuenchit Boonchird	MU
9	11:46	11:58	Mr. Takahiro SETOGUCHI	Evaluation of co-expressing <i>NbTGA2.2</i> transcription factor to improve the productivity of proteins in agroinfiltration-based transient gene expression in <i>Nicotiana benthamiana</i>	Asst.Prof. Dr. Puchapat Sojikul	MU
10	11:58	12:10	Mr. Daisuke NAITO	Elucidation of initial culture process to novel 3D spheroids based on co-culture of hepatocytes and fibroblasts	Dr. Suparerk Borwornpinyo	MU
Lunch						

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11	13:30	13:42	Ms. Kana YAJIMA	Inhibition against growth of bacteria on the skin by probiotics and the effects of fecal transplantation from healthy to lupus mice	Assoc. Prof. Naraporn Somboonna	CU	
12	13:42	13:54	Ms. Makiho MINAMI	Emulsion study of biosurfactants for green-emulsifier applications	Assoc. Prof. Dr. Ekawan Luepromchai	CU	
13	13:54	14:06	Ms. Yukina OHTO	Effect of volatile organic compound of yeasts isolated from coffee beans on growth and ochratoxin production of ochratoxigenic fungi	Assist. Prof. Dr. Cheewanun Dachoupan Sirisomboon	CU	
14	14:06	14:18	Mr. Ohki NISHIGAMI	Observation influence of biosurfactant on the fungal conidia	Assist. Prof. Dr. Panan Rerngsamran	CU	
15	14:18	14:30	Ms. Yuka SASAKI	The production of poly(3-hydroxybutyrate) in recombinant <i>E.coli</i>	Assoc. Prof. Dr. Suchada C. Napathorn	CU	
16	14:30	14:42	Mr. Yuto NAKANISHI	Production of extracellular PETase by using signal peptide in <i>E.coli</i>	Assoc. Prof. Dr. Wanchai Assavalapsakul	CU	
	14:42	14:54	<i>Break</i>				
17	14:54	15:06	Mr. Rintaro ARISHIMA	Optimal pH for oil production of Oleaginous <i>Cyberlindnera subsfficiens</i> NG 8.2	Prof. Dr. Ancharida Akarachanya	CU	
18	15:06	15:18	Mr. Yuri TANAKA	Cloning, purification and characterization of a novel beta-glucosidase from <i>Caldicellulosiruptor</i> sp. EP2	Asst. Prof. Dr. Chakrit Tachaapaikoon	KMUTT	
19	15:18	15:30	Mr. Kanta ENOMOTO	Expression of immunogen PEDVSME(-SS) and its derivatives in <i>B. subtilis</i> vegetative cell	Dr. Yaowaluck Maprang Roshom	KMUTT	
20	15:30	15:42	Ms. Yuriko SHIBANO	Production of recombinant TiLV protein from baculovirus expression system	Asst. Prof. Dr. Kanokwan Poomputsa	KMUTT	
21	15:42	15:54	Mr. Takashi MIYAMOTO	Exploring modification of chitosan and their effects on fibroblast proliferation	Assoc.Porf.Dr. Anak Khantachawana	KMUTT	
22	15:54	16:06	Mr. Mamoru YAMADA	Effect of the polymer coating and antibiotic drugs on the attachment and proliferation of osteoblast cells	Assoc.Porf.Dr. Kwanchanok Pasuwat	KMUTT	