



JSPS-NRCT Joint Symposium on Bioproduction Platform

3 August 2013, at Suntory Memorial Hall, Osaka University

Opening remark	10:00-10:05	Director, ICBiotech	Takuya Nihira
Address	10:05-10:15	Associate Dean, Osaka U	Toshihiro Tanaka
Address	10:15-10:25	Director-General, NRCT	Soottiporn Chittmittrapap
Address	10:25-10:35	Director, International Program Department, JSPS	Hisashi Kato
1	10:35-11:05	Application of whole-cell matrix-assisted laser desorption ionization-time of flight mass spectrometry (MALDI-TOF MS) for rapid screening of novel bacteriocins	Amonlaya Tosukhowong , Wonnop Visessanguan, Sittiruk Roytrakul, Takeshi Zendo, Janthima Jaresitthikunchai, Laphaslada Pumpuang, Kenji Sonomoto
2	11:05-11:35	Isolation and structural elucidation of natural bioactive compounds from Thai microorganisms	Takuya Nihira , Shigeru Kitani, Yasuhiro Igarashi, Watanalai Panbangred
3	11:35-12:05	Current research on screening bioactive compounds from bacteria and actinomycetes at VTCC	Duong Van Hop , Nguyen Kim Nu Thao, Nguyen Quynh Uyen, Nguyen Phuong Hien, Bui Thai Hang, Phan Thi Phuong Hoa, Hiroshi Kinoshita, Takuya Nihira, Kenji Sonomoto, Yasuhiro Igarashi
	12:05-13:30	Lunch	
4	13:30-14:00	Phytases and polysaccharide hydrolases from microbes and metagenomes	Duangnate Isarangkul, Patcharaporn Pandee, Jitsupang Rodbumrer, Kenneth Gregory Anthony van Driel, Pijug Summpunn, Jirapan Chaichanan, Podchane Usook, Hind Hameed Khudhair, Suthep Wiyakrutta, Poramaet Laowanapiban, Kevin Sherman, Midori Otani, Escobin-Mopera L., Teruo Sone, Kozo Asano , Vithaya Meevootisom
5	14:00-14:30	Overview of <i>Paenibacillus curdlanolyticus</i> B-6 cellulolytic/xylanolytic system: A novel multi-enzyme complex for biomass utilization	Kazuo Sakka , Makiko Sakka, Tetsuya Kimura, Yuh Shiwa, Hirofumi Yoshikawa, Akihiko Kosugi, Rattiya Waeonukul, Patthra Pason, Chakrit Tachaapaikoon, Khanok Ratanakhanokchai
6	14:30-15:00	Screening and characterization of oleaginous yeasts for lipid production from crude glycerol	Savitree Limtong , Pirapan Polburee, Wichien Yongmanitchai, Takao Ohashi, Kazuhito Fujiyama
	15:00-15:30	Coffee Break	
7	15:30-16:00	Breeding of superior yeast strains displaying multiple stress tolerance for cost-effective bioethanol production	Chuencit Boonchird, Thipa Asvarak, Choowong Auesukaree, Yu Sasano, Hiromi Maekawa, Minetaka Sugiyama, Yoshinobu Kaneko, Satoshi Harashima
8	16:00-16:30	Biocatalysis in organic solvent -Development of whole-cell biocatalysts for production of water-insoluble chemicals	Kohsuke Honda , Thunyarat Pongtharangkul, Alisa S. Vangnai, Pranee Inprakhon, Jirarut Wongkongkatep, Hisao Ohtake
9	16:30-17:00	Comparative metagenomic analysis of microcosm structures and lignocellulolytic enzyme systems of symbiotic biomass degrading consortia	Sarunyou Wongwilaiwalin, Thanaporn Laothanachareon, Wuttichai Mhuantong, Sithichoke Tangphatsornruang, Lily Eurwilaichitr, Yasuo Igarashi, Verawat Champreda
Closing remark	17:00-17:05	Professor, Mahidol U	Watanalai Panbangred
	17:30-19:30	Reception Dinner at La Scena	