

## Thailand-Japan Joint Symposium on Bioproduction by Efficient Utilization of Thai Bioresources

**16 October, 2008**

Starting time	Ending time	Title	Speaker
9:27	9:30	Opening	Prof. Takuya Nihira (Osaka U)
9:30	9:35	Welcome Address	Prof. Skorn Mongkolsuk (Dean, Mahidol U)
9:35	9:40	Welcome Address	Ms. Choosri Keedumrongkool (Director, National Research Council Thailand)
9:40	10:25	Invited lecture-1: Biofuels/Biochemicals production from mixed sugars derived from lignocellulosic biomass by the RITE bioprocess	Dr. Toru Jojima (Research Institute of Innovative Technology for the Earth, RITE)
10:25	11:10	Invited Lecture-2: Management of microbiological resources	Dr. Kanyawim Kirtikara (Executive Director, BIOTEC)
11:10	11:35	Study on bacterial antagonist against anthracnose fungi	Prof. Watanalai Panbangred (Mahidol U)
11:35	12:00	Potential bioactive compounds and plant growth promoting agents from endophytic Actinomycetes isolated from Thai plants	Dr. Shigeru Kitani (ICBiotech, Osaka U)
12:00	13:00	Lunch	
13:00	13:45	Invited lecture-3: Cascading biomass utilization coincident with food demand -palm biomass and chemical recycling of biomass-plastics-	Prof. Yoshihito Shirai (Kyushu Institute Technology)
13:45	14:10	Yeast diversity in mangrove and terrestrial forests with the description of six novel ascomycetous yeast species and screening of oleaginous yeasts for lipid production	Prof. Savitree Limtong (Kasetsart U)
14:10	14:35	Phytases and polysaccharide hydrolases from microbes and metagenomes	Prof. Vithaya Meevootisom (Mahidol U)
14:35	15:00	Yeast carbon neutral biotechnology, - high-temperature and acid tolerant strain for high-level bioethanol production -	Dr. Chuenchit Boonchird (Mahidol U)
15:00	15:25	Coffee/Tea break	
15:25	15:50	Bacteriocinogenic and amylolytic lactic acid bacteria isolated from Thai fermented foods and their applications	Dr. Wonnop Visessanguan (BIOTEC)
15:50	16:15	Analysis and characterization of recombinant xylanases from <i>Paenibacillus curdlanolyticus</i> B-6	Dr. Khanok Ratanakhanokchai (KMUTT)
16:15	16:40	Analyses of microorganisms and enzymes responsible for biomass decomposition	Dr. Verawat Champreda (BIOTEC)
16:40	17:05	Development of a transformation system for organic solvent-tolerant <i>Brevibacillus agri</i> strain 13	Dr. Thunyarat Pongtharangkul (Mahidol U)
17:05	17:30	Biochemical engineering approach towards bioprocess development for biodegradable plastics production	Dr. Suchada Chanprateep (Chulalongkorn U)