

Program of Thai - Japan Joint Workshop 2007

Date: 7 January (Mon), 2008

Place: Century Park Hotel

Program

9:00 – 11:00 Team-1 Meeting (Attendees restricted as written below)

Prof. Amaret Bhumiratana, Prof. Watanalai Panbangred,

Dr. Kanyawim Kirtikara

Prof. Takuya Nihira, Prof. Satoshi Harashima,

Prof. Hisao Ohtake, Prof. Eiichiro Fukusaki

Attendee (All members of the project, Japan side and Thai side)

11:00 – 11:02 Welcome address by Prof. Nihira

11:02 – 11:07 Remark by Prof. Amaret Bhumiratana

11:07 – 11:12 Remark by Prof. Morakot Tanticharoen (Prof. Watanalai)

11:12 – 11:32 Present status of the MEXT(JST) budget and the Thai Bioresources
(Prof. Nihira)

11:32 – 11:42 Present status of BIOTEC budget for this project (Dr. Kanyawim)

11:42 – 11:52 Present status of NRCT budget for this project (Prof. Watanalai)

12:00 – 13:00 Lunch

13:00 – 13:15 **Study on bacterial antagonist against anthracnose fungi**
(Watanalai Panbangred – Takuya Nihira, Yasuhiro Igarashi)

13:15 – 13:30 **Endophytic actinomycetes from Thai plants as potential bioresource of novel bioactive compounds**
(Arinthip Thamchaipenet – Yasuhiro Igarashi – Takuya Nihira)

- 13:30 – 13:45 **Yeast diversity in mangrove forests and the description of *Candida thaimueangensis* sp. nov., *Candida phangngensis* sp. nov. and *Torulaspota maleeae* sp. nov., with the screening of oleaginous yeasts for lipid production**
(Savitree Limtong/Wichien Yongmanitchai – Hiroko Kawasaki/Kazuhito Fujiyama)
- 13:45 – 14:00 **Phytases and polysaccharide hydrolases from microbes and metagenomes**
(Vithaya Meevootisom – Kozo Asano)
- 14:00 – 14:15 **Genetic and genomic approaches to designing thermotolerant and acid tolerant strain of yeast for high-level bioethanol production**
(Chuenchit Boonchird – Satoshi Harashima)
- 14:15 – 14:30 Coffee break
- 14:30 – 14:45 **Plant cell wall degrading enzymes for bioproduction and bioconversion: Effect of carbon sources on the induction of xylanolytic-cellulolytic multienzyme complexes in *Paenibacillus curdlanolyticus* strain B-6**
(Khanok Ratanakhanokchai – Kazuo Sakka)
- 14:45 – 15:00 **Bacteriocinogenic and amylolytic lactic acid bacteria isolated from Thai fermented foods and its applications**
(Wonnop Visessanguan/Amolaya Tosukhowon- Kazumasa Hirata/Kenji Sonomoto)
- 15:00 – 15:15 **Development of a new microbial platform for producing value-added bioproducts**
(Thunyarat Pongtharangkul – Hisao Ohtake)
- 15:15 – 15:30 **Analyses of microorganisms and enzymes responsible for bagasse and rice husk decomposition**
(Verawat Champreda – Yasuo Igarashi)
- 15:30 – 15:45 **Biochemical engineering approach towards bioprocess development**
(Suchada Chanprateep – Suteaki Shioya)
- 15:45 – 16:00 Coffee break
- 16:00 – 17:00 Discussion on strategy and direction of the project/subproject