

## Program

**Venue:**

Room K102, 1<sup>st</sup> Floor, Chalermprakiet (K) Building,  
Faculty of Science, Mahidol University,  
272 Rama VI Road, Ratchathewi, Bangkok 10400, Thailand.

Tuesday 31<sup>st</sup> January 2012

8:30 – 9:00	Registration
9:00 – 9:10	Opening Ceremony <i>Welcome Address</i> by Prof. Skorn Mongkolsuk, Dean Faculty of Science, Mahidol University, Thailand
<b>Morning Session</b>	Chair person: Prof. Kenji Sonomoto Co-chair: Assoc. Prof. Khanok Ratanakhanokchai
09:10 – 09:40	Keynote Lecture 1 (K-1) Prof. Yasuo Igarashi, University of Tokyo
09:40 – 10:00	Oral Presentation 1 (O-1) Yasin Kitichantaropas (Thailand)
10:00 – 10:20	Oral Presentation 2 (O-2) Makoto Imura (Japan)
10:20 – 10:40	<i>Coffee Break</i>
	Chair person: Prof. Kazuhito Fujiyama Co-chair: Dr. Souriodong Sundara
10:40 – 11:00	Oral Presentation 3 (O-3) Saranya Satitmanwiwat (Thailand)
11:00 – 11:20	Oral Presentation 4 (O-4) Ryoji Yokohata (Japan)
11:20 – 11:40	Oral Presentation 5 (O-5) Wuttichai Mhuantong (Thailand)
11:40 – 12:00	Oral Presentation 6 (O-6) Hirofumi Akiyama (Japan)
12:00 – 13:30	<b>Lunch &amp; Poster Presentation</b>
<b>Afternoon Session</b>	Chair person: Prof. Yasuo Igarashi Co-chair: Prof. Savitree Limtong
13:30 – 14:00	Keynote Lecture 2 (K-2) Prof. Kenji Sonomoto, Kyushu University
14:00 – 14:20	Oral Presentation 7 (O-7) Notthaporn Phrueksahiran (Thailand)
14:20 – 14:40	Oral Presentation 8 (O-8) Linkai Yu (Japan)
14:40 – 15:00	Oral Presentation 9 (O-9) Pirapan Polburee (Thailand)
15:00 – 15:20	<i>Coffee Break</i>
	Chair person: Dr. Douong Van Hop Co-chair: Mr. Thao Sokunthea
15:20 – 15:40	Oral Presentation 10 (O-10) Makoto Sasaki (Japan)
15:40 – 16:00	Oral Presentation 11 (O-11) Weerapong Woraprayote (Thailand)
16:00 – 16:30	Scientific committee award judging Award Presentation Closing Remark by Prof. Takuya Nihira
17:00 – 19:00	After seminar party

## Keynote Lectures & Oral Presentations

Code	Speaker	Title
K-1	Prof. Yasuo Igarashi <i>University of Tokyo</i>	From Pure Culture to Mixed Culture ---New Aspects of Biotechnology---
K-2	Prof. Kenji Sonomoto <i>Kyushu University</i>	New Era of Lactic Acid Bacteria to Open the Future
O-1	Yasin Kitichantaropas <i>Mahidol University</i>	Oxidative stress caused by environmental stresses in thermotolerant yeast
O-2	Makoto Imura <i>Osaka University</i>	Identification of replicon of a 111-kb circular plasmid from the hydrophobic bacterium <i>Rhodococcus opacus</i> B-4
O-3	Saranya Satitmanwiwat <i>King Mongkut's University of Technology Thonburi</i>	Cell-wall degrading enzyme-assisted extraction and purification of protein-bound carbohydrate from fruiting body of <i>Pleurotus sajor-caju</i> and its macrophage activation
O-4	Ryoji Yokohata <i>Kyushu University</i>	Antagonist design of gelatinase biosynthesis-activating pheromone of <i>Enterococcus faecalis</i> based on reverse alanine scanning
O-5	Wuttichai Mhuantong <i>BIOTEC</i>	Bioinformatic analysis and comparative study of metagenomes of lignocellulosic biomass degrading microbial communities
O-6	Hirofumi Akiyama <i>Toyama Prefectural University</i>	Linfuranones A and B, novel polyketides from an endophytic <i>Microbispora</i> sp. GMKU363
O-7	Notthaporn Phrueksahiran <i>Mahidol University</i>	Screening and identification of antifungal metabolites from <i>Streptomyces</i> spp.
O-8	Linkai Yu <i>Toyama Prefectural University</i>	Jomthonic acid, a novel bioactive compound from <i>Streptomyces</i> in Thailand
O-9	Pirapan Polbureea <i>Kasetsart University</i>	Screening for oleaginous yeasts showing high lipid accumulation in glycerol
O-10	Makoto Sasaki <i>Kyushu University</i>	Purification and characterization of ABC transporter NukT
O-11	Weerapong Woraprayote <i>Prince of Songkla University</i>	Development of polylactic acid/natural fiber biocomposite film incorporated with pediocin, the antilisterial peptide from <i>Pediococcus pentosaceus</i> BCC3772, for use as antimicrobial food packaging

## Poster Presentations

Code	Presenter	Title
P-1	Rattiya Waeonukul <i>King Mongkut's University of Technology Thonburi</i>	Development of efficient biomass saccharification using highly active multienzyme complexes
P-2	Nisarut Udom <i>Mahidol University</i>	The roles of the mitogen-activated protein kinase (MAPK) pathways and cell wall remodelling in response to ethanol stress in <i>Saccharomyces cerevisiae</i>
P-3	Bungonsiri Intra <i>Mahidol University</i>	Screening of actinomycetes from plant rhizospheric soils with inhibitory activity against <i>Colletotrichum</i> spp.
P-4	Malay Min <i>Royal University of Phnom Penh</i>	Rotifer fauna in pond samples from the upper Cambodian Mekong River Basin