

**POSTER PAPERS LIST**

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<b>S1 Agricultural Biotechnology</b>	
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PP-S1-02	<b>Increased cabbage yields by heat treatment for controlling <i>Erwinia cartoverora</i> in soil</b> Jirasak Kongkiattikajorn
PP-S1-03	<b>Phenotypic and genotypic characterization of a transglutaminase-producing bacterium isolated from seafood processing wastewater in Thailand</b> Punnanee Sumpavapol
PP-S1-04	<b><i>in vivo</i> protective property of tomato phylloplane bacteria against a pectinolytic phytopathogen</b> Bea Mateo
PP-S1-05	<b><i>Virgibacillus</i> sp., a marine bacterium from Philippine mangrove, has anti- vibrio harveyi activity and produces lipase and protease</b> Rosario Monsalud
PP-S1-06	<b>Screening of lactic acid bacteria from fermented plant juice for antibacterial activity against <i>Xanthomonas</i> sp.</b> Piyanch Niamsup
PP-S1-07	<b>Inhibition of <i>Listeria monocytogenes</i>, <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> by lactic acid bacteria</b> Nalin Wongkattiya
PP-S1-08	<b>Effect of cultivation time on yeast population in fermented milk</b> Sineenart Polyorach
PP-S1-09	<b>Effect of cultivation time on lactic acid bacterial population in fermented milk</b> Sineenart Polyorach
PP-S1-10	<b>Medium selection for production of alkalpthermostable xylanase and optimization of the enzyme production using response surface method</b> Budiasih Solichin
PP-S1-11	<b>Identification of chaperone-client proteins in <i>Spirulina platensis</i> C1 by using liquid chromatography-tandem mass spectrometry</b> Phutnichar Phuengcharoen
PP-S1-12	<b>Testing and development <i>in vivo</i> DNA recombination cloning technique and new cloning vector construction</b> Wasinee Ngonsawan
PP-S1-13	<b>Suitability of rapid DNA fingerprinting on study of <i>Campylobacter</i> spp. genetic diversity</b> Sarinya Pornaem
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PP-S1-15	<b>Generation of an infectious clone of porcine reproductive and respiratory syndrome virus</b> Maman Suhardiman
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PP-S1-18	<b>Indole-3-acetic acid production of chlorate-degrading bacteria isolated from soils</b> Srikanjana Klayraung
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<b>S2 Industrial Biotechnology</b>	
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PP-S2-03	<b>Isolation and screening of cellulolytic filamentous fungi from diverse substrates</b> Jirasak Kongkiattikajorn
PP-S2-04	<b>Crystallographic analysis of an alkaliphilic xylanase Xyn12.2 from termite gut</b> Katewadee Boonyapakron
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PP-S2-06	<b>Enhancement and stabilization of xylanase expression by co-expressing BiP and PDI protein in <i>Ogataea thermomethanolica</i></b> Kittapong Sae-Tang
PP-S2-07	<b>Optimization of pH for <math>\beta</math>-glucosidase production by recombinant <i>Pichia pastoris</i> KM71 using fed-batch fermentation</b> Kanyalak Sangprapai
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PP-S2-14	<b>Biochemical properties of recombinant chitosanase from marine bacterium <i>Bacillus amyloliquefaciens</i> ABBD</b> Ihsanawati
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<b>S3 Biofuel and Biorefinery</b>	
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PP-S3-03	<b>Sequential production of biodiesel, bioethanol from microalgae biomass</b> Ok Kyung Lee
PP-S3-04	<b>Simultaneous saccharification and fermentation for ethanol production from paper sludge by monoculture and co-culture of thermotolerant yeast</b> Jirasak Kongkiattikajorn

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PP-S3-09	<b>Construction of expression system for production of alcohol oxidase in <i>Pichia pastoris</i></b> Natthaya Mangkorn
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<b>S4 Biofertilizer and Plant Growth Promoter</b>	
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PP-S4-03	<b>Screening of rice straw-degrading fungi for the development of straw-decomposing microbial agents</b> Jantima Arnthong
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<b>S5 Medical Biotechnology</b>	
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PP-S5-03	<b>Cloning, expression and purification of soluble recombinant human prethrombin-2</b> Khomaini Hasan
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PP-S6-04	<b>Biodiversity of epiphytic yeast from corn leaves by culture dependent technique</b> Somjit Am-in
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PP-S6-06	<b>The utilization of molecular technique to study <i>Ganoderma</i> diversities in oil palm and para rubber</b> Rungnapa Phitaktansakul
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<b>S7 Biomedical and Emerging Disease</b>	
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PP-S7-02	<b>Increase antibiotic susceptibility of <i>Klebsiella pneumoniae</i> using ethylenediaminetetraacetic acid</b> Kannawat Danwisetkanjana
PP-S7-03	<b>Diversity and susceptibility to antimicrobial drugs of pathogenic microorganisms isolated from farm and companion animals: Kamphang Saen Veterinary Diagnostic Center, January 2012- January 2013</b> Patchima Sithisarn
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<b>S8 Environmental Biotechnology</b>	
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PP-S8-02	<b>Detection and sequence analysis of the catechol dioxygenase gene (<i>catA</i>) of <i>Acinetobacter baumannii</i> Strain OS1</b> A. Mittsu Sarmago
PP-S8-03	<b>Bioremediation of tellurite in presence of toxic oxyanions by halophilic and halotolerant bacteria</b> Seyed Abolhassan Shahzadeh Fazeli

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<b>S10 Bioinformatics</b>	
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PP-S10-02	<b>Thai2Bio: Digitization of Thai science bioresources and biotechnology</b> Krommavut Nongnuch