



The ITB's Golden Anniversary
International Conference on
Energy and the Environment: Reinvention for Developing Countries
Bandung, 15th-20th of June 2009

Biotechnology for a Better Life

Day 1: June 15 / Monday			
Venue: West Hall			
08:00-08:30	Registration of Participants		
08:30-09:30	Opening Ceremony	Rector of ITB Keynote: Economic Challenging in the Next Five Year Tentative Keynote:	
09:00-09:30	Keynote Speech	National Research Council and its Roles in Solving Problems and Needs in Developing World by Prof. Dr. Ir. Andrianto Handojo (DRN) (*) ** Ibu Tusi Adibroto	
09:30-10:00	Invited Speaker	Earthquake by Prof. Sri Widiyantoro (ITB)	
10:00-10:30	C O F F E E B R E A K		
		Session PLENARY (Chairman : Dr. Achmad Saifudin Noer)	
10:30-11:00	Invited Speaker	Current and Future Trends of Therapeutic Proteins by Dr. Debbie S Retnoningrum (School of Pharmacy-ITB)	
11:00-11:30	Invited Speaker	Current Status of Biotechnology in Agriculture by Tumpal Silalahi (PT Monsanto-Indonesia).	
11:30-12:00	Invited Speaker	Value Added Products from Palm Oil mill by enzyme technology by Prof. Aran H-Kittikun (Prince of Songkla University Thailand).	
12:00-13:00	L U N C H B R E A K		
13:00-15:00	Technical Session 1 by Chairman: - (in detailed agenda)		
15:00-15:30	C O F F E E B R E A K		
15:30-17:00	Technical Session 5 by Chairman: - (in detailed agenda)		
17:00-19:00	P R E P A R A T I O N T O D I N N E R		
Venue: East Hall			
13:00-15:00	Technical Session 2 by Chairman: - (in detailed agenda)	Technical Session 3 by Chairman: - (in detailed agenda)	Technical Session 4 by Chairman: - (in detailed agenda)
15:00-15:30	C O F F E E B R E A K		
15:30-17:00	Technical Session 6 by Chairman: - (in detailed agenda)	Technical Session 7 by Chairman: - (in detailed agenda)	Technical Session 8 by Chairman: - (in detailed agenda)
17:00-19:00	P R E P A R A T I O N T O D I N N E R		
Day 2: June 16 / Tuesday			
Venue: East Hall			
08:30-10:00	Technical Session 9 by Chairman: - (in detailed agenda)	Technical Session 10 by Chairman: - (in detailed agenda)	Technical Session 11 by Chairman: - (in detailed agenda)
10:00-10:30	C O F F E E B R E A K		
		Session PLENARY (Chairman : Dr. Ronny Purwadi)	
10:30-11:30	Invited Speaker	Toward Self Sufficient in Food and Biopharmaceutical Through Biotechnology by Dr. Sony Suhandono (School of Life Sciences and Technology - ITB).	
11:00-11:30	Invited Speaker	Marine Biotechnology in Indonesia : Present status and future Development by Prof. Dr. Hari Eko Irianto (Director, Research Center for Marine and Fisheries product Processing and Biotechnology, Ministry of Marine Affairs and Fisheries).	
11:30-12:00	Invited Speaker	Overview of Current Status and Development Strategy of Biotechnology in Indonesia by Dr. Bambang Prasetya (Head of Biotechnology Consortium Indonesia).	
12:00-13:00	L U N C H B R E A K		
Venue: West Hall			
13:00-15:00	MRA FORUM for Biotechnology. Chairman: Dr. Adi Pancoro		
15:00-15:30	C O F F E E B R E A K		
15:30-16:30	MRA FORUM for Biotechnology. Chairman: Dr. Adi Pancoro		
16:30-17:00	Closing		
17:00-19:00	P R E P A R A T I O N T O D I N N E R		



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Day 1 : MONDAY, JUNE 15 th 2009				
TIME	PARALLEL SECTION			
	VENUE : WEST HALL	VENUE : EAST HALL - 1	VENUE : EAST HALL - 2	VENUE : EAST HALL - 3
	Chairman: Dr. Sony H. Sumarsono	Chairman: Dr. Zeily Nurachman	Chairman: Dr. Fida Madayanti W	Chairwoman: Dr. Sri Nanan B. Widiyanto
	Biotechnology of Human Health	Biotechnology of Industrial and Application	Biotechnology of Industrial and Application	Biotechnology of Agricultural Productions
13.00 :13.30	A.1 Chantana Kankamol Antioxidant and antibacterial activities of extracts from Hoan Ngoc (<i>Pseuderatherum platiferum</i>), a medicinal plant	B.1 Abu Bakar Salleh Earth To Space: the Adventure of Ti Lipase	B.8 Tjandra Setiadi Conversion of waste from Biodiesel Industry into Valuable: an Initial step to Biorefinery	C. 1 Vinod Kumar Sahu Expression of nucleoprotein gene of Newcastle disease virus and its utility in seroprofiling of the disease in chicken
13.30 :14.00	A.2 Zulkeflie Zamrod Humanization of Murine Anti-CEA and Selection of High Antibody Producing Cell Lines Using A Rapid Automated Clonal Selection Method	B.2 Achmadin Luthfi Design Of An Enzymatic Membrane Microreactor And ITS Application for Transesterification Reaction	B.9 Mery Tambaria Damanik Ambarita Extraction and Characterization of Potease from the Viscera of Skipjack Tuna Fish(<i>Katsuwonus pelamis</i> Linnaeus)	C.2 Nisa Rachmania Mubarik Production and Application of Inoculant Acid-Aluminium Tolerant <i>Bradyrhizobium japonicum</i> Strains with Soybean
14.00 :14.30	A.3 Purkan Single Amino Acid Residue Substitution in two Isolates of Isoniazid- resistant <i>Mycobacterium Tuberculosis</i> Catalase Peroxidase	B.3 Altaf Simiar Xylanase Production from Winter Mushroom <i>Flamulina velutipes</i> grown on optimized cultural conditions	B.10 Mohammad Sahlan Mechanism of Interaction between and Group II Chaperonin	C.3 Rika Indri Astuti Detection and Cloning of a Gene Involved Zwetermicin A Biosynthesis from Plant Growth Promoting Rhizobacterium <i>Bacillus</i> sp CR64
14.30: 15.00	A.4 Elisa Friska Romasi Analysis of Alpha - Glucosidase Inhibitors Extracted From Several Medical Herbs	B.4 Diana Lo The Prospective of Raw Material and Pathway Modification in Polylactic Acid Production as Ecofriendly Biodegradable Plastic	B.11 Fernita Puspasari Cloning of A soft Coral Associated <i>Bacillus aquimaris</i> α -Amylase Gene	C.4 Tety Hartatik Analysis Polymorphism Gene in Cattle by DNA Sequencing
15.00:15.30	COFFEE BREAK			
	Chairwoman : Dr. Elfahmi	Chairwoman : Dr. Ernawati A.	Chairwoman : Dr. Maelita Ramdani M.	Chairman : Dr. Adi Pancoro
	Biotechnology of Human Health	Biotechnology of Industrial and Application	Biotechnology of Industrial and Application	Biotechnology of Agricultral Productions
15.30:16.00	A.5 Ragil Yoga Edi From Science to farming and the Seek for the Future Policy on agricultural Biotechnology Products Commercializattion	B.5 Akbar Ciptanto Ethanol Production from Glycerol of Biodiesel Plant using Batch and Semi-continuous Fermentation by <i>Enterobacter aerogenes</i> TISTR 1468	B.12 Lanny Hartanti Effects of Temperature and pH on the Capability of <i>Enterobacter aerogenes</i> as Hg remediator	C.5 Indi Hendraswari Assessing Growth And Microsatellite Diversity Of Timor Mountain Gum (<i>Eucalyptus Urophylla</i> St. Blake) Provenances For Tree Improvement Programs And



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				Breeding Assistance
16.00:16.30	A.6 Ketut Gede Muliarta DNA Methylation of Rar β 2 Promotor is Epigenetic Process on Breast Cancer	B.6 Murdinah Biodegradable Plastic Made Hidrocoloid Alginate Extracted from <i>Sargasum filifend</i>	B.13 Sandhya Babel Lignin recovery from pulp and paper mill wastewater	C.6 Priya Chatterjee Neuroethics: The Pros and Co
16.30:17.00	A.7 Reinhard Pinontoan Identification of a Calcium-Dependent Protein Kinase Gene Involved in Osmoregulation in <i>Chlamydomonas reinhardtii</i>	B.7 Mohammad Faseleh Jahromi Solid state fermentation for improvement of fatty acids in byproducts	B.14 Sendy Adhika Noor Isolation, purification and characterization of cellulase from giant snail (<i>Achatina fulica</i>) and application to hydrolyze cellulosic materials	-
17.00 : 19.00	PREPARATION TO DINNER			



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Day 2 : TUESDAY, JUNE 16th 2009

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TIME	PARALLEL SECTION			
	VENUE : WEST HALL	VENUE : EAST HALL - 1	VENUE : EAST HALL - 2	VENUE : EAST HALL - 3
	-	Chairwoman : Dr. Marselina Irasonia Tan	Chairman : Dr. Zeily Nurachman	Chairman : -
	-	Biotechnology of Human Health	Biotechnology of Industrial and Application	Biotechnology of Agricultral Productions
08.30 - 09.00	-	A.8 Ricardo Ubyaan Mitochondrial DNA Variations in Indigenous Populations of Southern Papua and its implications on Native Papuan Haplogroups	B.15 Suraya The Prospect of Gadung (<i>Dioscorea hispida</i> Dennst). Tuber as Carbon Source for <i>Aspergillus Niger</i> to Produce Amylase	-
09.00 - 09.30	-	A. 9 Uun Yanuhar The Role, Expression and Production of Brian Receptor Protien Of Humpback grouper <i>Cromileptes altivelis</i> to Viral Nervous Necrotic Infection for Development of Diagnostic Material	B.16 Tania Surya Utami Nitrous Oxide Gas Removal Using Compost Biofilter	-
09.30 - 10.00	-	A.10 Yohanis Ngili Nucleotide Polymorphism on D-Loop Human Mitochondrial DNA from Endoderm, Mesoderm, and Ectoderm	-	-
10.00 - 10.30	C O F F E E B R E A K			
	VENUE : EAST HALL			
	Session PLENARY (Chairman : Dr. Ronny Purwadi)			
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11.30 - 12.00	Overview of current status and development strategy of biotechnology in Indonesia by Dr. Bambang Prasetya (Head of Biotechnology Consortium Indonesia)			
12.00 - 13.00	L U N C H B R E A K			
13.00 - 13.30	Millennium Research Agenda FORUM for Biotechnology. Chairman : Dr. Adi Pancoro Dr. Bambang Prasetya			
13.30 - 14.00				
14.00 - 14.30				
14.30 - 15.00				
15.00 - 15.30	C O F F E E B R E A K			



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