

# Grant Ceremony & Seminar on Research Findings Assisted by The Asahi Glass Foundation 2010

5 Agustus 2010, Institut Teknologi Bandung  
R. Auditorium Campus Center Timur ITB, Jalan Ganesa 10 Bandung, INDONESIA

08.00 – 08.30	<b>REGISTRATION</b>
08.30 – 09.15	<ul style="list-style-type: none"> <li>■ <b>OPENING CEREMONY</b> <ul style="list-style-type: none"> <li>• Report Speech by Vice Rector for Research and Innovation (<b>Dr. Wawan Gunawan A. Kadir, MS</b>)</li> <li>• Chairman of The Asahi Glass Foundation (<b>Mr. Tetsuji Tanaka</b>)</li> </ul> </li> <li>■ Certification Grant Awards 2010 (11 researchers) by The Asahi Glass Foundation</li> </ul>
09.15 – 09.30	<b>COFFEE BREAK</b>
09.30 – 09.45	Ab Initio Study of Amino Acids Adsorption on conjugated Polymers by <b>Ir. Hermawan K. Dipojono, Ph.D. (KK Fisika Teknik-FTI)</b>
09.45 – 10.00	Effects of Secondary Task While Driving: An Effort to Reduce Accident Rate In Indonesia by Yassierli, Ph.D. (KK Manajemen Industri – FTI)
10.00 – 10.15	Wastewater Treatment Enhancement Using Sonochemistry by Dr. Amoranto Trisnobudi (KK Instrumentasi dan Kontrol - FTI)
10.15 – 10.30	Microwave-induced Combustion Synthesis of Barium Ferrite Nanoparticles by Dr. Ahmad Nuruddin (KK Teknik Fisika – FTI)
10.30 – 10.45	Work Demands Among Indonesian Workers in the Manufacturing Sector by Hardianto Iridiastadi, Ph.D. (KK Manajemen Industri – FTI)
10.45 – 11.00	The Development of Optimal Control Based Real Time Scheduling in Flexible Manufacturing System by Dr. Rachmawati Wangsaputra (KK Sistem Manufaktur – FTI)
11.00 – 11.15	Development of a Distributed Runoff Model for Flood Warning by Prof. Dr. M. Syahril Badri Kusuma (KK Teknik Sumber Daya Air – FTSL)
11.15 – 11.30	Anti tumor and Immunostimulant Activities of Eleutherine Americana Extract and Isolation of Its Active components by I Ketut Adnyana, Ph.D. (KK Farmakologi-Farmasi Klinik – SF)
11.30 – 11.45	Study on The Pharmacological Effects of Flavonoids Isolated from Artocarpas altilies leaves on endothelial cell dysfunction by Prof. Dr. Andreanus Andaja Soemardji (KK Farmakologi-Farmasi Klinik – SF)
11.45 – 12.00	Binary Vector Construction for Pyrophosphate - Dependent Phosphofructokinase (PPP- $\alpha$ ) Sense and antisense Gene Sequences by Dr. Sony Suhandono (KK Mikrobiologi, Genetika dan Biologi Molekuler – SITH)
12.00 – 12.15	A New Control Method for Grid Connected Inverters Based on Virtual impedance Concept by Dr. Pekik Argo Dahono (KK Teknik Ketenagalistrikan – STEI)
12.15	<b>CLOSING &amp; LUNCH</b>