

# Grant Ceremony & Seminar on Research Findings Assisted by the Asahi Glass Foundation 2008

3 July 2008, Institut Teknologi Bandung  
R. Auditorium Campus Center Timur ITB, Jalan Ganesa 10 Bandung, INDONESIA

07.30 – 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, Innovation and Partnership (Prof.Dr. Emmy Suparka)</li> <li>• Senior Executive Director of The Asahi Glass Foundation (Mr. Keiichi Uchida)</li> </ul> </li> <li>■ Certification Grant Awards 2008 (10 researchers) by The AGF</li> </ul>
09.15 – 09.30	<b>COFFEE BREAK</b>
09.30 – 09.45	Study of Nonlinear Optical Properties of Vapor Deposited Film of Disperse Red-1 by <b>Dr. Herman (KK Fisika Magnetik dan Fotonik-FMIPA)</b>
09.45 – 10.00	Study of the Electric Field Effect on the Growth of Arrayed ZnO Nanostructure Thin Film from Chemical Solution by <b>Dr. Bambang Prijamboedi (KK Kimia Anorganik dan Fisik-FMIPA)</b>
10.00 – 10.15	Preparation of Biodegradable Polymers by Modification of Polystyrene with Polycaprolactone by <b>Dr.Ir. Made Arcana (Kimia Anorganik dan Fisik-FMIPA)</b>
10.15 – 10.30	Synthesis of Barium Ferrite Nanoparticles by a Modified Sol-Gel Auto-Combustion by <b>Ahmad Nuruddin, Ph.D. (KK Teknik Fisika-FTI)</b>
10.30 – 10.45	Development of Client Server/Web Based Information System to Collaborate Indonesian Anthropometric Data (Based on Image Processing) for Industrial Design Stakeholder by <b>Ari Widyanti, ST., MT. (KK Manajemen Industri-FTI)</b>
10.45 – 11.00	Prevalence of Musculoskeletal Problems at Indonesian Automotive Industry and Ergonomic Evaluations of Overhead Assembly Tasks by <b>Hardianto Iridiastadi, Ph.D. (KK Manajemen Industri-FTI)</b>
11.00 – 11.15	Modeling of Multi-Phase Flow in Petroleum Reservoir with Irregular Grids by <b>Dr. Sutopo (KK Teknik Reservoir-FTTM)</b>
11.15 – 11.30	Computational Tractability and Optimality of the Dynamic Operability Framework, a Mathematical Algorithm for Chemical Process Control Design by <b>Dr. Sonny Yuliar (KK Pengelolaan Pembangunan dan Pengembangan Kebijakan-SAPPK)</b>
11.30 – 11.45	The Estimation of the Combined Trip Distribution Mode Choice (TDMC) Model Based on Traffic Volumes Under Equilibrium Condition by <b>Prof.Dr.Ir. Ofyar Z, Tamin, MSc. (KK Rekayasa Transportasi-FTSL)</b>
11.45 – 12.00	Formulation of Initial Model for Integrating the Zustomary Land Tenure System into the Indonesian Land Tenure System by <b>Ir. Kurdinanto Sarah, MSP. (KK Surveying dan Kadaster-FITB)</b>
12.00	<b>CLOSING &amp; LUNCH</b>