

# GRANT CEREMONY & SEMINAR ON RESEARCH FINDINGS ASSISTED BY THE ASAHI GLASS FOUNDATION 2007

26 July 2007, Institut Teknologi Bandung  
Venue : Annex Building ITB Lt. 3, Jalan Tamansari No. 64 Bandung, INDONESIA

07.30 - 08.00	<b>REGISTRATION</b>
08.00 - 08.45	<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 (<b>Prof.Dr. Emmy Suparka</b>)</li> <li>→ Senior Executive Director of The Asahi Glass Foundation (<b>Mr. Kei-Ichi Uchida</b>)</li> <li>→ Rector ITB (<b>Prof.Dr.Ir. Djoko Santoso, MSc</b>)</li> </ul> </li> <li>■ Certification Grant Awards 2007 (10 researchers) by The AGF</li> </ul>
08.45 - 09.00	<b>COFFEE BREAK</b>
09.00 - 09.15	Multimedia Classroom Control Unit by <b>Armein Z.R. Langi, Ph.D. (EL – STEI)</b>
09.15 - 09.30	Sediment Transport Dynamics and Coastline Changes of Gombong Rivermouth, Jakarta Bay, Indonesia by <b>Dr. Poerbandono (GD – FTSL)</b>
09.30 - 09.45	Study on Investigation of Ecosystem Health and Its Forecasting for Bay Restoration (Case Study Jakarta Bay) by <b>Dr. Susanna Nurdjaman (OS – FIKTM)</b>
09.45 - 10.00	Increasing of Gas Capacity in Pipeline using Line Packing Technique for Sustaining Gas Supply to Consumers by <b>Dr.Ir. Leksono Mucharam (TM – FIKTM)</b>
10.00 - 10.15	The Influence of Rolling Bearing Wear on the Vibration Signature Measured at the Bearing House by <b>Prof.Dr.Ir. Komang Bagiasna (MS – FTI)</b>
10.15 - 10.30	Intelligent Vision-based Robot Grasping using Adaptive Resonance Theory-2 Neural Network by <b>Dr.Ir. Rachmawati Wangsaputra (TI – FTI)</b>
10.30 - 10.45	Modeling & Simulation of Yeast's Genetics Regulatory System using Knowledge-Based System by <b>Prof.Dr. Adang Suwandi Ahmad (EL – STEI)</b>
10.45 - 11.00	Assessing the Capacity of Different Types of Forest to Sequester Carbon using the CENTURY Model by <b>Dr. Endah Sulistyawati (BI – SITH)</b>
11.00 - 11.15	In Depth Study for Developing Efficient Direct Somatic Embryogenesis of <i>Jatropha curcas</i> : Morphology and Ultra structure by <b>Dr. Totik Sri Mariani, M.Agr. (BI – SITH)</b>
11.15 - 11.30	Establishment and Improvement of Andrographolide (Potent Anticancer Agent) Production in Cell Culture of <i>Andrographolis paniculata</i> by <b>Dr. Erly Mawarni (BI – SITH)</b>
11.30	<b>CLOSING</b>