

# SCHEDULE SEMINAR ON RESEARCH FINDINGS ASSISTED BY THE ASAHI GLASS FOUNDATION 2006

July 27, 2006, Institut Teknologi Bandung  
Venue : Aula Timur ITB, Jalan Ganesa No. 10 Bandung, INDONESIA

08.00 - 08.30	REGISTRATION
08.30 - 09.10	<ul style="list-style-type: none"> <li>■ <b>OPENING CEREMONY</b> <ul style="list-style-type: none"> <li>→ Chairman of The Organizing Committee</li> <li>→ Senior Executive Director of The AGF</li> <li>→ Head of Education, from Embassy of Japan</li> <li>→ Rector ITB</li> </ul> </li> <li>■ Certification Grant Awards 2006 (10 researchers) by The AGF</li> <li>■ Introduction of "BLUE PLANET PRIZE" of the AGF</li> </ul>
09.10 - 09.30	COFFEE BREAK
09.30 - 09.45	The Expression and Tissue Specific Localization of Small Heat Shock Protein in Response to Drought Stress During Somatic Embryogenesis Development of Carrot ( <i>Daucus carota</i> L.) by <b>Dr. Iriawati</b> (BI-SITH)
09.45 - 10.00	Cloning and Characterisation of Promoters from Sugarcane <i>Elongation factor 1a</i> Gene Family by <b>Dr. Sony Suhandono</b> (BI-SITH)
10.00 - 10.15	Isolation and Identification of Native Magnetotactic Bacteria from Indonesia : Prospect Application of the Bacteria on the Biondicator and Bioremediation by <b>Asri Peni Wulandari, Ph.D.</b> (P. Ilmu Hayati)
10.15 - 10.30	Antimicrobial and Anti-Inflammation Study of <i>Ageratum conyzoides</i> by <b>I Ketut Adnyana, Ph.D.</b> (FA-SF)
10.30 - 10.45	Growth of Hydrogenated Amorphous Silicon Germanium (a-SiGe:H) Thin Films by Hot Wire PECVD for Solar Cells Applications by <b>Toto Winata, Ph.D.</b> (FI-FMIPA)
10.45 - 11.00	Study of Mn Incorporation into GaN:Mn Magnetic Semiconductor Thin Films Prepared by Plasma Assisted MOCVD by <b>Pepen Arifin Ph.D.</b> (FI FMIPA)
11.00 - 11.15	Performance Analysis of Cellular Mobile Telecommunication Network with Dynamic Cell Splitting by <b>Rieske Hadiani, M.Si.</b> (MA-FMIPA)
11.15 - 11.30	The Development of Anthropometric Measurement Devices and Method using Digital Camera to Gain Effective Antropometric Data Base for Industrial Design Purpose by <b>Ari Widianti, ST., MT.</b> (TI-FTI)
11.30 - 11.45	On-line Monitoring of the Transesterification Process in Biodiesel Manufacture using Ultrasonic Method by <b>Dr. Amoranto Trisnobudi</b> (TF-FTI)
11.45 - 12.00	Effectiveness of $KVO_3$ , NaOCl and Glutaraldehyde as Microbiologically Influenced Corrosion Inhibitors on Steel and Brass in Seawater by <b>Dr. Isdiriyani M. Nurdin</b> (TK-FTI)
12.00 - 13.00	LUNCHEON
13.00 - 13.15	Separation of L-Lactic Acid from Its Dilute Solution by Ion Exchange Process by <b>Dr. Azis Trianto</b> (TK-FTI)
13.15 - 13.30	Study on the Impact and Prediction of Sea Level Rise Due to Climate Change at the Jakarta Bay Region by <b>Ivonne M. Radjawane, Ph.D.</b> (GM-FIKTM)
13.45 - 14.00	Development of Turbulent Kappa Epsilon Model for Assesing Water Quality Distribution in Reservoir by <b>Dr.Ir. M. Syahril B.K.</b> (SI-FTSL)
14.00 - 14.15	Implementation of Active Queue Management Based Control Theoretic Approach in Linux Router by <b>Carmadi Machbub, Ph.D.</b> (EL-STEI)
14.15 - 14.30	Active Noise Control Using Robust Adaptive Algorithm and Its Real-Time DSP Implementation by <b>Dr.Ir. Bambang Riyanto</b> (EL-STEI)
14.45	CLOSING