

# Grant Ceremony & Seminar on Research Findings Assisted by The Asahi Glass Foundation 2015

September 2<sup>nd</sup>, 2015, Institut Teknologi Bandung  
R. Auditorium Campus Center Timur ITB, Jalan Ganesa 10 Bandung, INDONESIA

<b>09.00 – 09.45</b>	<b>REGISTRATION AND MORNING COFFEE</b>
09.45 – 10.00	Opening Speech by Vice rector for Research, Inovation and Partnership ( <b>Prof. Dr. Ir. Bambang Riyanto Trilaksono</b> )
10.00 – 10.15	The Development of Framework for Manufacturing Execution Systems Design and Implementation <b>Dr. Rajesri, ST., MT. (FTI)</b>
10.15 – 10.30	Mathematical Modeling for Intermittent Gas Lift to Maximize Oil Production Rate in Low Productivity Well <b>Prof. Dr. Ir. Hasian P. Septoratno Siregar, DEA (FTTM)</b>
10.30 – 10.45	Direct Cobalt Deposition On Novel Zeolite With Fibrous Morphology And Its Activity In Fischer-Tropsch Reaction <b>Prof. Dr. Ismunandar (FMIPA)</b>
10.45 – 11.00	Design Study of Modular Long-Life Gas Cooled Fast Reactors for Underground Applications <b>Prof. Dr. Zaki Su`Ud, M.Eng. (FMIPA)</b>
11.00 – 11.15	Analysis of Nuclear Spent Fuel Direct Recycling in PWR using SCALE-6 and ENDF/B-VII Nuclear Data Library <b>Drs. Abdul Waris, M.Eng., Ph.D. (FMIPA)</b>
11.15 – 11.30	Wavelet analysis for Biot poroelastic medium and physical model using core samples of sandstones Ngrayong formation <b>Dr. Ir. Fatkhan, MT. (FTTM)</b>
11.30 – 11.45	Industrial Deconcentration in Bandung Raya Metropolitan Area <b>Wilmar A. Salim, ST., MSc. (SAPPK)</b>
11.45 – 12.00	Design of Lasers Medium Based Nd <sup>3+</sup> doped Bismuth Borate <b>Rachmat Hidayat, SSi., M.Eng., Ph.D (FMIPA)</b>
<b>12.00 – 13.00</b>	<b>LUNCH AND PRAYING BREAK</b>
13.00 – 13.15	Implementation Of Accelerated Pollard RHO For Security Of Elliptic Curve Cryptography <b>Dr. Muchtadi Intan Detiena, MSi. (FMIPA)</b>
13.15 – 13.30	Development Linearly-Polarized Photoluminescence Technique as An Observation Method Of N-H Tautomerism Effect In Porphyrin Crystals <b>Dr. Veinardi Suendo, SSi. (FMIPA)</b>
13.30 – 13.45	P-wave Velocity Structure Beneath Eastern of Java and Bali Regions Derived from Travel Time Tomography <b>Dr. Andri Dian Nugraha (FTTM)</b>
13.45 – 14.00	A Wetting Angle Model For An Oil Drop On A Solid Surface Immersed In Surfactant Solution <b>Dr. Agus Yodi Gunawan (FMIPA)</b>
14.00 – 14.15	Development of Needle Insertion Simulator with Haptic Feedback For Medical Students Training <b>Dr. Suprijanto, ST., MT. (FTI)</b>
14.15 – 14.30	Fabrication of Chitosan Nanofiber-Based Membrane for Antibacterial Filter Applications <b>Prof. Dr. Eng. Khairurrijal, MS. (FMIPA)</b>
14.30 – 14.45	Conversion of Glicerol Derivative into Fine Chemicals: $\gamma$ -Butyrolactone Production from Allyl Alcohol using Co(II) <b>Dr. Eng. Yessi Permana (FMIPA)</b>
14.45 – 15.00	Synthesis of nanoflowers $\gamma$ -Alumina as Support of Cobalt for Fischer-Tropsch Catalysts <b>Dr. I Nyoman Marsih SSi., MSi. (FMIPA)</b>
15.00 – 15.10	Art Performance
<b>15.10 -16.00</b>	<ul style="list-style-type: none"> <li>■ <b>CEREMONY</b> <ul style="list-style-type: none"> <li>• Speech by Rector of Institut Teknologi Bandung (<b>Prof. Dr. Ir. Kadarsah Suryadi, DEA.</b>)</li> <li>• Speech by Chairman of The Asahi Glass Foundation (<b>Mr. Kazuhiko Ishimura</b>)</li> </ul> </li> <li>■ Signing of MoU between ITB and The Asahi Glass Foundation</li> <li>■ Certification Grant Awards 2015 (16 researchers) by The Asahi Glass Foundation</li> </ul>
<b>16.00 – 16.10</b>	Art Performance
<b>16.10 – 16.30</b>	<b>CLOSING</b>