

Grant Ceremony & Seminar on Research Findings Assisted by The Asahi Glass Foundation 2013

28 Juni 2013, Institut Teknologi Bandung
R. Auditorium Campus Center Timur ITB, Jalan Ganesa 10 Bandung, INDONESIA

08.00 – 08.30	REGISTRATION
08.30 – 09.15	<ul style="list-style-type: none"> ■ OPENING CEREMONY <ul style="list-style-type: none"> • Opening Speech by Rector of Institut Teknologi Bandung (Prof. Akhmaloka, Ph.D) • Speech by Senior Executive Director, The Asahi Glass Foundation (Mr. Shunichi Samejima) ■ Signing of MoU between ITB and The Asahi Glass Foundation ■ Certification Grant Awards 2013 (16 researchers) by The Asahi Glass Foundation
09.15 – 09.45	INTRODUCTION OF THE ASAHI GLASS FOUNDATION
09.45 – 10.00	COFFEE BREAK
10.00 – 10.15	Control Systems On Automatic Whell Chair Using Rigid and Adaptive Control by Augie Widyatratmo Ph.D (FTI)
10.15 – 10.30	Design And Development Of Vibration-Material GMR Based- Sensor Prof.Dr.Ing. Mitra Djamal (FMIPA)
10.30 – 10.45	Geochemical and Water Quality Modelling in Management of Acid Mine Drainage by Prof.Dr.Ir. Rudy Sayoga Gautama Benggolo (FTTM)
10.45 – 11.00	GLUT-1 expression levels in mouse brain nicotine dependence by Dr. Anggraini Barlian M.Sc. (SITH)
11.00 – 11.15	Study of Pore Rocks Shape Using Fourier Descriptor Analysis by Dr. Fourier Dzar Eljabbar Latief (FMIPA)
11.15 – 11.30	Safety Analysis of Direct Recycling of Nuclear Spent Fuel in LWR by Drs. Abdul Waris M.Eng.,Ph.D.(FMIPA)
11.30 – 13.15	LUNCH AND PRAYING BREAK
13.15 – 13.30	Vector Quantization of Stars and Galaxy for Dark Matter Mapping Applications by Prof.Drs. Andriyan Bayu Suksmono MT,Ph.D.(STEI)
13.30 – 13.45	Characterization of Green Building - Tread open office room acoustics concept In connection with the Speech Privacy by Dr.Ir. R. Sugeng Joko Sarwono MT (FTI)
13.45 – 14.00	Isolation and characterization of Arabidopsis thaliana genes to produce bacterium resistant plants by Fenny Martha Dwivany S.Si.,M.Si.,Ph.(SITH)
14.00 – 14.15	Designing Method of Application of ISA-95 in the Design of Manufacturing Execution Systems (MES) by Dr. Rajesri ST,MT (FTI)
14.15 – 14.30	In vitro study of production and histochemical localization of essential oils produced in root plantlet of java vetiver (Vetiveria zizanioides) by Dr. Iriawati M.Sc.(SITH)
14.30 – 14.45	Stem cell transplantation into pancreas of diabetes rats by Dr.rer.nat. Marselina Irasonia Tan MS (SITH)
14.45 – 15.00	Interannual variation of Ocean Heat Content and Sea Surface Height of outer Indonesian water related to global ocean warming by Ivonne Milichristi Radjawane M.Si.,Ph.D. (FITB)

15.00 – 15.15	Parallelized Pollard's RHO Acceleration for identification CLASS WEAK elliptic curve by Dr. Muchtadi Intan Detiena M.Si.(FMIPA)
15.15 – 15.30	Studies on the degradation of color mechanism of photocatalytic processing textile WWTP effluent using TiO ₂ nanofiber composite catalysts terimmobilisasi by Dr.Ing. Marisa Handajani ST,MT (FTSL)
15.30 – 15.45	The Effect of Microgravity on Tomato (<i>Lycopersicum esculantum</i>) cv. Arthaloka F1 and Green Pea (<i>Vigna radiata</i>) : Structure, Physiology and Molecular Study by Dr. Rizkita Rachmi Esyanti (SITH)
15.45	CLOSING