

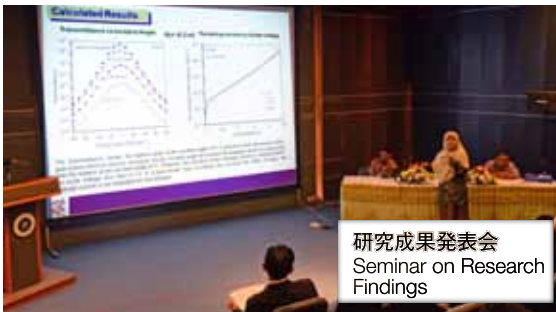
▶ バンドン工科大学 (インドネシア)

Institut Teknologi Bandung, Indonesia

2012年度の研究助成金贈呈式、および当財団の助成を受けて進められた研究の成果発表会が関係者列席のもとに以下のスケジュールで開催された。

平成24年7月6日 (金) 8時30分～15時45分
Date: July 6, 2012 8:30-15:45

場所: バンドン工科大学 講堂
Venue: The Auditorium of Institut Teknologi Bandung



成果発表会プログラム Seminar on Research Findings Program

No.	講演者 Lecturers	題目 Title
1	Dr. Irwan Meilano ST, M.Sc. Geodesy - FITB	Seismic Hazard Analysis in Banda Aceh Based GPS Observations on Active Fault
2	Prof. Dr. Eng. Khairurrijal, MS Physics of Electronic Materials - FMIPA	Modeling of Leakage Current in Nano Metal-Oxide-Semiconductor (MOS) Capacitors with High Dielectric Constant for Obtaining High Speed Devices
3	Dr. Agustinus Agung Nugroho Sulisty Hutomo Physics of Magnetism and Photonics - FMIPA	Study of Spin Dynamics in Multiferroic Cu-hybrid
4	Dr. Veinardi Suendo S.Si Inorganic and Physical Chemistry - FMIPA	Homogeneous Low-Temperature Synthesis of Polyaniline as High Conductivity Electrode Layers in the Organic Electronics and Photovoltaic Applications
5	Prof. Dr. Edy Soewono Industrial and Financial Mathematics - FMIPA	Analysis of Long Term Effect on DEC Mass Drug Administration for Filaria Transmission Control in Alor Island
6	Dr. Yogi Wibisono Budhi ST, MT Chemical Engineering Process Design and Development - FTI	Development of Start-up Procedure of Catalytic Converter for Treatment of Automotive Exhaust Gas Emission
7	Dr. Ir. Endra Joeliyanto Instrumentation and Control - FTI	Bake Plate Control System Design using a Robust Multiplexed Model Predictive Control (MPC) with Robust Counterpart Optimization
8	Ir. Eko Mursito Budi MT Instrumentation and Control - FTI	Robot Angklung Modern to Traditional Indonesian Culture
9	Prof. Ir. Muhammad Syahril Badri Kusuma Ph.D Water Resources Engineering - FTSL	Mathematical Models of Propagation due to DAM Break Flood Flow: Case study on Waterfall Weir
10	Dr. Heni Rachmawati Apt., M.Si. Pharmaceutics - SF	Development of oral hepatitis B vaccine using recombinant HBsAg-loaded nanoparticle
11	Prof. Drs. Andriyan Bayu Suksmono MT, Ph.D. Telecommunication Engineering - STEI	Development of 3D Tomographic Surface Penetrating Radar for Road Inspections
12	Dr. Eng Achmad Munir Telecommunication Engineering - STEI	Design and Realization of Log Periodic Antenna Fractal for FMCW Radar Land Applications
13	Dr. Ing. Chairunnisa ST., MT Telecommunication Engineering - STEI	Design and Realization of Compact Dual-Band Antenna based Metamaterial for WIMAX Applications 2.3 GHz and 3.3 GHz
14	Drs. Alexander A. P. Iskandar Ph.D. Physics of Magnetism and Photonics - FMIPA	Analysis of Optical Properties of Hybrid Semiconductor – Metal Nano Particle System
15	Dr. Tirta Prakoso ST, M.Eng. Energy and Chemical Engineering Processing System - FTI	Ozonolysis of Vegetable Oil for Synthesis of Aeroplane Turbin Jet Fuel
16	Prof. Dr. Ir. Suwarno MT Power Engineering - STEI	Dielectric and Partial Discharges Characteristics Comparison among Organic, Mineral and Synthetic Insulating Materials