

LIST SELECTED PROPOSAL OF THE ASAHI GLASS FOUNDATION
Overseas Research Grant 2014

No	Principal Investigator	Faculty/ School	Title of Proposed Research	Proposed Budget (Rp.)
1	Dr. Rajesri ST,MT	FTI	The Development of Framework for Manufacturing Execution Systems Design and Implementation	50.000.000
2	Prof.Dr.Ir. Hasian P. Septoratio Siregar DEA	FTTM	Mathematical Modeling for Intermittent Gas Lift to Maximize Oil Production Rate in Low Productivity Well	50.000.000
3	Prof.Dr. Ismunandar	FMIPA	Direct Cobalt Deposition On Novel Zeolite With Fibrous Morphology And Its Activity In Fischer-Tropsch Reaction	50.000.000
4	Prof. Dr. Zaki Su'ud M.Eng.	FMIPA	Design Study of Modular Long-Life Gas Cooled Fast Reactors for Underground Applications	50.000.000
5	Drs. Abdul Waris M.Eng.,Ph.D.	FMIPA	Analysis of Nuclear Spent Fuel Direct Recycling in PWR using SCALE-6 and ENDF/B-VII Nuclear Data Library	50.000.000
6	Dr.Ir. Fatkhan MT	FTTM	Wavelet analysis for Biot poroelastic medium and physical model using core samples of sandstones Ngrayong formation	50.000.000
7	Wilmar A. Salim ST,M.Sc.	SAPPK	Industrial Deconcentration in Bandung Raya Metropolitan Area)	50.000.000
8	Rachmat Hidayat S.Si.,M.Eng.,Ph	FMIPA	Design of Lasers Medium Based Nd ³⁺ doped Bismuth Borate	50.000.000
9	Dr. Muchtadi Intan Detiena M.Si.	FMIPA	Implementation Of Accelerated Pollard RHO For Security Of Elliptic Curve Cryptography	50.000.000
10	Dr. Veinardi Suendo S.Si.	FMIPA	Development Linearly-Polarized Photoluminescence Technique as An Observation Method Of N-H Tautomerism Effect In Porphyrin Crystals	50.000.000
11	Dr. Andri Dian Nugraha	FTTM	P-wave Velocity Structure Beneath Eastern of Java and Bali Regions Derived from Travel Time Tomography	50.000.000
12	Dr. Agus Yodi Gunawan	FMIPA	A Wetting Angle Model For An Oil Drop On A Solid Surface Immersed In Surfactant Solution	50.000.000
13	Dr. Suprijanto ST,MT	FTI	Development of Needle Insertion Simulator with Haptic Feedback For Medical Students Training	50.000.000
14	Prof. Dr.Eng. Khairurrijal MS	FMIPA	Fabrication of Chitosan Nanofiber-Based Membrane for Antibacterial Filter Applications	50.000.000
15	Dr.Eng Yessi Permana	FMIPA	Conversion of Glicerol Derivative into Fine Chemicals: γ -Butyrolactone Production from Allyl Alcohol using Co(II)	50.000.000
16	Dr. I Nyoman Marsih S.Si.,M.Si.	FMIPA	Synthesis of nanoflowers γ -Alumina as Support of Cobalt for Fischer-Tropsch Catalysts	50.000.000