

Daftar Penerima The Asahi Glass Foundation Overseas Research Grant 2017

No	Nama Peneliti	Kelompok Keahlian	Fakultas/ Sekolah	Judul Proposal
1	Dr. Irwan Meilano, ST, M.Sc.	Geodesi	FITB	Deformation Study in Eastern Indonesia Based On GPS Observation Data and the Implication to Seismic Hazard of Indonesia
2	Prof. Drs. Abdul Waris M.Eng., Ph.D.	Fisika Nuklir dan Biofisika	FMIPA	Three Dimensional Core Analysis of Nuclear Spent Fuel Direct Recycling Scheme in Advanced PWR AP1000
3	Dr. Eng. Asril Pramutadi Andi Mustari, S.Si., M.Eng.	Fisika Nuklir dan Biofisika	FMIPA	Investigation of the effect of oxide film spallation on protective layer generation under High Temperature Lead-alloy Coolant for Development of Generation IV Reactors
4	Dr. Freddy Haryanto, S.Si., M.Si.	Fisika Nuklir dan Biofisika	FMIPA	Development of Light Scattering Methods for Urinary nanocrystallites Diagnosis
5	Dr. Eng. Sidik Permana, S.Si., M.Eng.	Fisika Nuklir dan Biofisika	FMIPA	Study on Transuranium Fuel Loading Effect to Fuel Breeding Capability and Nuclear Nonproliferation Aspect of Plutonium in Fast Breeder Reactor (FBR)
6	Prof. Dr. Ing. Mitra Djamal	Fisika Teoritik Energi Tinggi dan Instrumentasi	FMIPA	Development of Glass Laser Medium Based on Er3+ Doped Borate Oxide Glass As High Efficient Laser Material
7	Dr. Veinardi Suendo, S.Si.	Kimia Anorganik dan Fisik	FMIPA	Development of Reusable Substrate for Drop Coating Deposition Raman (DCDR) Spectroscopy as a Versatile Tool in Vibrational Analysis of Conjugated Compounds
8	Ir. R. Sugeng Joko Sarwono, MT., Ph.D.	Teknik Fisika	FTI	Soundscape Perception Modelling as a base for Designing Iconic Living Space
9	Rizki Armanto Mangkuto, ST., MT., Ph.D.	Teknik Fisika	FTI	Development of Colorimetric Model Based on Spectral Combination of White LED Lamps
10	Dr. Ir. Harman Ajiwibowo, MS	Teknik Pantai	FTSL	Modelling Adaptation to Salinity Intrusion in Segara Anakan Estuary due to Sea Level Rise
11	Dr. Ing. Bonar Tua Halomoan Marbun	Teknik Pemboran, Produksi dan Manajemen Migas	FTTM	Comprehensive Cementing Design for Geothermal Wells
12	Dr. Sony Suhandono, M.Sc.	Genetika dan Bioteknologi Molekular	SITH	Molecular Characterization of Begomovirus from Java and Sumatra in order to Develop Biological synthetic Agent for Viral Resistant Plant
13	Dr. Rizkita Rachmi	Sains dan Bioteknologi Tumbuhan	SITH	Study of Gene Expression Related to Stevioside Synthesis Produced on Stevia rebaudiana (Bertoni) Shoot Culture Induced with Red LED Light in TIS BITA® Bioreactor System
14	Prof. Drs. Andriyan Bayu Suksmono, MT., Ph.D.	Teknik Telekomunikasi	STEI	A Mobile Subsurface Imaging System On A Smartphone