

**Daftar Penerima The Asahi Glass Foundation Overseas Research Grant 2019**

No	Nama Peneliti	Kelompok Keahlian	Fakultas/ Sekolah	Judul Proposal
1	Dr. Eng. Priastuti Wulandari, S.Si., M.Si.	Fisika Magnetik dan Fotonik	FMIPA	Photocurrent Enhancement by Localized Surface Plasmon Resonance of Gold and Silver Nanoparticles Functionalized by Organic Molecules in Dye Sensitized Solar Cells
2	Prof. Dr. Zaki Su'ud, M.Eng.	Fisika Nuklir dan Biofisika	FMIPA	Development of Modular 50-200 MWe Gas Cooled Fast Reactors with high energy conversion
3	Dr.rer.nat. Rino Rakhmata Mukti, S.Si., M.Si.	Kimia Anorganik dan Fisik	FMIPA	Synthesis of nano mordenite zeolite in the absence of OSDA for bioplastic production
4	Dr. Grandprix Thomryes Marth Kadja, S.Si., M.Si.	Kimia Anorganik dan Fisik	FMIPA	Solvent-free, OSDA-free synthesis of ZSM-5 zeolites from rice husks: Towards a sustainable route
5	Dr. Yogi Wibisono Budhi, ST., MT.	Perancangan dan Pengembangan Proses Teknik Kimia	FTI	Synthesis and Characterization of Immobilized Lipase onto Cellulose Nanocrystals for Biodiesel Production
6	Dr. Ir. Hermawan Judawisastra, M.Eng.	Ilmu dan Teknik Material	FTMD	Transparent and conductive graphene electrodes derived from waste battery for electrochromic application
7	Irwan Iskandar, ST., MT., Ph.D.	Eksplorasi Sumberdaya Bumi	FTTM	CO2 release related with tectonic activities and its impact to groundwater chemistry, challenge of carbon capture storage and atmospheric environment
8	Dr.rer.nat.Ir. Lilik Eko Widodo, MS	Eksplorasi Sumberdaya Bumi	FTTM	Hydro-geotechnical study of liquefaction potential in Bandung Basin " Learning from the Palu earthquake
9	Dr. Endra Gunawan, ST., M.Sc.	Geofisika Global	FTTM	Environmental Geoscience Investigation on Searching a Newly Unidentified Fault in Eastern Indonesia
10	Prof. Dr. Satria Bijaksana	Geofisika Global	FTTM	Magnetic-based method for field-screening of Ni hyperaccumulator plants
11	Dr. Neng Fisher Kurniati, S.Si., M.Si., Apt.	Farmakologi-Farmasi Klinik	SF	Development of Ethanolic Extracts Combination of Centella asiatica and Ipomoea aquatica as a Hypnotic-Sedative Drug: Extract Standardization and Lab Scale Capsule Formulation
12	Dr. Aluicia Anita Artarini, MSc., Apt.	Farmasetika	SF	Transcriptomic study on liver cells overexpressing Hepatitis B Virus X mutant protein T118N.
13	Husna Nugrahapraja, Ph.D	Genetika dan Biologi Molekuler	SITH	Response of Microbial Community Structure and Dynamics of Chitosan Treated Banana during Fruit Ripening using Omics Technology Approach
14	Prof. Dr. Ir. Adit Kurniawan, M.Eng.	Teknik Telekomunikasi	STEI	Improved-Capacity and Spectrum-Efficient Wireless Access Network to Support Internet of Things in 5G/6G Wireless Communication Systems (Year-2)