



# INSTITUT TEKNOLOGI BANDUNG

## LEMBAGA PENELITIAN DAN PENGABDIAN KEPADA MASYARAKAT

Gedung CRCS Lantai 6, Jalan Ganesa No. 10 Bandung 40132, Telp. (022) 86010050, 86010051

Email : lppm@lppm.itb.ac.id, website : www.lppm.itb.ac.id

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Nomor : 2210/IT1.B07/LL/2020  
Lampiran : 1 (satu) berkas  
Perihal : Overseas Research Grant  
The Asahi Glass Foundation

11 Mei 2020

Yang Terhormat,

1. Dekan FITB
2. Dekan FMIPA
3. Dekan FTI
4. Dekan FTMD
5. Dekan FTTM
6. Dekan SAPPK
7. Dekan SF
8. Dekan STEI

Institut Teknologi Bandung

Menindaklanjuti surat Senior Executive The Asahi Glass Foundation tanggal 22 April 2020, bersama ini dengan hormat kami sampaikan bahwa berdasarkan hasil ketetapan Board of Directors The Asahi Glass Foundation, proposal yang diajukan oleh para peneliti terlampir dinyatakan **disetujui** untuk didanai melalui Program Overseas Research Grant, The Asahi Glass Foundation.

Proses pencairan dana Program The Asahi Glass Foundation 2020 akan dikelola oleh masing-masing Fakultas/Sekolah dan informasi mengenai permintaan Rencana Anggaran dan Biaya (RAB) akan disampaikan kemudian.

Perlu kami informasikan juga bahwa pelaksanaan kegiatan penelitian Asahi dijadwalkan mulai 1 Juli 2020 sampai dengan 30 Juni 2021.

Demikian kami sampaikan. Atas perhatian dan bantuan yang diberikan, kami ucapkan terima kasih.

Ketua LPPM,

Ir. R. Sugeng Joko Sarwono, MT., Ph.D.

NIP. 19680327 199503 1 002



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Lampiran Surat

Nomor : 2210/IT1.B07/LL/2020

Tanggal : 11 Mei 2020

### Daftar Penerima The Asahi Glass Foundation Overseas Research Grant 2020

| No | Nama  | Kelompok Keahlian                                | Fakultas/Sekolah | Judul   |
|----|---|--|------------------|---|
| 1  | Dr.techn. Dudy Darmawan Wijaya, ST., M.Sc.        | Geodesi  | FITB             | Establishment of a space-based atmospheric water vapour monitoring system for hydro-meteorological disaster management in Indonesia |
| 2  | Deni Suwardhi, ST., MT., Ph.D.                    | Inderaja dan Sains Informasi Geografis           | FITB             | Heritage Smart City Planning (HESTYA)   |
| 3  | Prof. Dr. Ing. Mitra Djamal                       | Fisika Instrumentasi dan Komputasi               | FMIPA            | Development of Trivalent Rare Earth Ion Doped Glasses for Solid Solid State Lighting Application                                    |
| 4  | Dr. Grandprix Thomryes Marth Kadja, M.Si.         | Kimia Anorganik dan Fisik                        | FMIPA            | Smart porous nanostructured silica for controlled drug delivery   |
| 5  | Wibawa Hendra Saputera, S.Si., M.Si., M.Sc., Ph.D | Energi dan Sistem Pemroses Teknik Kimia          | FTI              | Development of Visible Light Active Photocatalyst for Wastewater Treatment  |
| 6  | Elvi Restiawaty, ST., P.Deng., Ph.D.              | Perancangan dan Pengembangan Proses Teknik Kimia | FTI              | Remediation of Bauxite-Mining Polluting Water using Modified Clay   |
| 7  | Iwan Prasetyo, ST., MT., Ph.D.                    | Teknik Fisika                                    | FTI              | Development of Sound Absorber based on Oil Palm Empty Fruit Bunch for Low Frequency Absorption                                      |
| 8  | Afriyanti Sumboja, Ph.D                           | Ilmu dan Teknik Material                         | FTMD             | Magnesium-air battery with seawater electrolyte for seawater-activated batteries application  |
| 9  | Taufiq Hidayat, ST., M.Phill., Ph.D.              | Teknik Metalurgi                                 | FTTM             | Achieving zero waste in alumina industry: Development of high temperature processing of bauxite residue                             |
| 10 | Dr. Niken Prilandita, ST., M.Sc.                  | Perencanaan dan Perancangan Kota                 | SAPPK            | Sustainable Business Model for Renewable Energy Development in Rural Area: The Case of East Sumba                                   |



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| No | Nama   | Kelompok Keahlian                 | Fakultas/ Sekolah | Judul   |
|----|--|-----------------------------------|-------------------|---|
| 11 | Dr. Saut Aritua<br>Hasiholan Sagala,<br>ST., M.Sc. | Perencanaan Wilayah dan Perdesaan | SAPPK             | Policy Analysis for the Development of Biogas from Palm Oil Waste as Renewable Energy at District Level                 |
| 12 | Dr. Kusnandar<br>Anggadiredja, S.Si.,<br>M.Si.     | Farmakologi-<br>Farmasi Klinik    | SF                | Virgin Coconut Oil (VCO) as adjunct therapy for nicotine dependence in smokers  |
| 13 | Prof. Trio Adiono,<br>ST., MT., Ph.D.              | Elektronika                       | STEI              | Design and Hardware Implementation of Visible Light Communication (VLC) for indoor Internet-of-Things (IoT) environment |
| 14 | Prof.Ir. Adit<br>Kurniawan,<br>M.Eng., Ph.D.       | Teknik<br>Telekomunikasi          | STEI              | Cognitive Radio Technique for 5G/6G Wireless Communications System  |