



INSTITUT TEKNOLOGI BANDUNG

LEMBAGA PENELITIAN DAN PENGABDIAN KEPADA MASYARAKAT

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Nomor : 7067/IT1.B07.1/TA.00/2021

27 Desember 2021

Lampiran : Satu berkas

Perihal : Penetapan Penerima Dana *ITB-NTUST Joint Research Program 2022*

Yang terhormat,

Para Peneliti


(daftar terlampir)

Institut Teknologi Bandung

Menindaklanjuti surat Ketua LPPM nomor 5227/IT1.B07.1/TA.00/2021 tanggal 29 Oktober 2021 perihal *Call for Proposals ITB-NTUST Joint Research Program 2022*, bersama ini kami informasikan bahwa LPPM ITB telah menerima 15 proposal yang diusulkan untuk didanai melalui *ITB-NTUST Joint Research Program 2022*. Berdasarkan keputusan dari diskusi panel antara ITB dan NTUST, sebanyak 6 proposal disetujui untuk didanai (daftar terlampir).

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

Ketua LPPM,

 Dr. Yuli Setyo Indartono
NIP. 19730721 200801 1 010

Tembusan Yth.

Wakil Rektor Bidang Riset dan Inovasi ITB (sebagai laporan).

Lampiran Surat Ketua LPPM
 Nomor : 7067/IT1.B07.1/TA.00/2021
 Tanggal : 27 Desember 2021

Daftar Penerima Dana *ITB-NTUST Joint Research Program 2022*

No	PI of ITB Research	Division/ Department	PI (Taiwan Tech)	Division/ Department	Title of Research	ITB Research Group Budget (IDR)
1	Udjianna Sekteria Pasaribu, Ph.D	FMIPA	Vincent F. Yu	Department of Industrial Management	Radius and packing optimization of the discretization process on stainless steels corrosion analysis	128,000,000
2	Prof. Brian Yulianto, S.T, M.Eng., Ph.D.	FTI	Min-Hsin Yeh	Department of Chemical Engineering	Designing Self Assembly Two-Dimensional Bimetallic Metal Organic Frameworks from Metal Complex for High-Performances Asymmetric Supercapacitor	128,000,000
3	Prof. Dr. Ir. Herlien Dwiarti Soemari	FTSL	Pei-Ching Chen	Department of Civil and Construction Engineering	Application and Optimization of Machine Learning on Smart Structural Vibration Control	128,000,000
4	Dr. Eng. Pri Hermawan, S.T, M.T.	SBM	Kung-Jeng Wang	Department of Industrial Management	Drama-Theoretic Collaborative Support System: Capturing Actors' Emotional Process to Build Novel Negotiation Model and Resource Allocation Plan	128,000,000
5	Nur Ahmadi, S.T., M.Eng. Ph.D.	STEI	Ding-Bing Lin	Department of Electronic and Computer Engineering	A Contactless and Continuous Vital Sign Monitoring System Using Radar Technology and Artificial Intelligence	128,000,000
6	Prof. Trio Adiono, S.T, M.T, Ph.D.	STEI	Chang-Hong Lin	Department of Electronic and Computer Engineering	Low-Cost Hardware Accelerator for Object Detection based on YOLOv3	128,000,000