

Lampiran Surat Direktur DRI
 Nomor : 3399/IT1.B07.1/TA.00/2025
 Tanggal : 9 Juli 2025

Daftar Penerima Dana Program Riset Kolaborasi Internasional Tahun 2025

No.	Nama Lengkap	Fakultas/ Sekolah	Judul	Mitra/ Universitas Luar Negeri
1	Prof. Dr. Muchtadi Intan Detiena, S.Si., M.Si.	FMIPA	<i>Topological Homology Indices on Dynamic Algebraic Graphs for Modeling Resilience in Energy Infrastructure Networks</i>	Universiti Teknologi Malaysia; Universiti Teknologi MARA
2	Prof. Ir. Muhammad Ali Zulfikar, M.Si., Ph.D., IPP.	FMIPA	<i>Environmentally Friendly Composite Materials Based on Metal-Organic Frameworks and Molecularly Imprinted Polymers for Targeted Removal of Non- Steroidal Anti-Inflammatory Drugs (NSAIDs) from Aqueous Systems</i>	<i>Rijksuniversiteit Groningen (RUG)/University of Groningen</i>
3	Dr. Muhammad Iqbal	FTI	<i>Transduser berbasis Metal- Organic Framework untuk Biosensor Demam Berdarah dengan Kinerja Tinggi</i>	<i>University of Queensland</i>
4	Dr. Eng. Dwi Hantoko, S.T., M.T.	FTI	<i>Ni-Fe/Al₂O₃-TiO₂ Nanocomposite Catalysts for CO₂-Free Hydrogen Production: Synthesis, Characterization, and Kinetic Evaluation</i>	<i>King Fahd University of Petroleum and Minerals</i>
5	Mohammad Farid, S.T., M.T., Ph.D.	FTSL	<i>Advancing Climate Change Adaptation through Multi- Hazard Risk-Based Design of Levee and Coastal Systems under Nonstationary Flood and Tsunamis</i>	<i>Waseda University</i>
6	Mohammad Bagus Adityawan, S.T., M.T., Ph.D.	FTSL	<i>Forecasting Tsunami Impact on Coastal Infrastructure Using Offshore Sensors Data and Deep Learning</i>	<i>Tohoku University</i>
7	Dr. Ir. Mustika Sufiati, M.Sc.	SBM	<i>A Neurocognitive Investigation of Customer Experience during Chatbot Service Failures (Cross- Cultural Study of Indonesian and Australian Consumers)</i>	<i>Curtin University</i>
8	Prof. Dr. apt. Muhamad Insanu, S.Si., M.Si.	SF	<i>Phytochemical and Biological Exploration of <i>Durio kutejensis</i> Leaf and Stem Bark as Natural Antioxidant, Tyrosinase Inhibitor, and Anti- inflammatory Agents</i>	<i>Korean Institute of Oriental Medicine</i>

No.	Nama Lengkap	Fakultas/ Sekolah	Judul	Mitra/ Universitas Luar Negeri
9	Ernawati Arifin Giri-Rachman, M.Si., Ph.D.	SITH	<i>CRISPR-Cas9-Based Chromosomal Integration of Nanobody-Displaying S. boulardii Targeting Norovirus and Rotavirus for Immunoprevention, Immunotherapy and Early Diagnostics</i>	<i>Virginia Tech</i>
10	Azzania Fibriani, S.Si., M.Si., Ph.D.	SITH	<i>Unlocking Nature's Recyclers: Novel Plastic- Degrading Enzymes from Southeast Asia's Largest Landfill</i>	<i>Kyungpook National University</i>
11	Prof. Andriyan Bayu Suksmono, M.T., Ph.D.	STEI	Pengembangan Sistem AI untuk Masalah Kesehatan di Indonesia: Mikroskop-AI dan Basis Data Medis	<i>MIT; The University of Tokyo</i>
12	Dr.Eng. Ayu Purwarianti, S.T., M.T.	STEI	Sentimen Analisis Berbasis Aspek untuk Bahasa Bersumber Daya Rendah dengan Berbagai Metode Tambahan pada Pendekatan Transfer Learning	<i>MBZUAI; Monash University Indonesia</i>