

Call For Proposal

ITB-GEM Research for New and Clean Energy Materials and Devices



CALL FOR PROPOSALS ON ITB-GEM RESEARCH FOR NEW AND CLEAN ENERGY MATERIALS AND DEVICES

Purpose

This program aims to support ITB researchers in making research findings towards the utilization of the potential local raw materials for the production of advanced materials and devices that can be applied to have clean and renewable energy.

Funding

Fund for each research team does not exceed 150,000,000 IDR.

Period of Research Project Execution

2024/05/11 ~ 2024/12/31

Topics for the Research

The research topics are associated with utilizing local raw materials for clean and renewable energy applications, such as the synthesis and characterization of battery and supercapacitor materials and device development.

Applicant Qualification

All ITB lecturers with relevant backgrounds who are not currently receiving grants on similar topics are eligible to submit proposals and be funded by this research scheme.

Structure of Research Team

The research team consists of a PI who can come from a research group in the faculty (Kelompok Keahlian, KK) or research center. A multidisciplinary research team is encouraged.

Assessment and Selection Committee

Institute for Research and Community Services of ITB (LPPM ITB) will establish the Assessment and Selection Committee, which will consist of ITB lecturers with expertise related to the research theme.

Constraints on the Use of Funding

The research fund can be used for research expenditures, travel, expense-related report meetings and consumable remuneration to students. The fund can only be used from May 11st to November 30th, 2024.

Research Output:

The mandatory outputs of the ITB Leading Research scheme are:

- a. 1 (one) progress report and 1 (one) final report.
- b. Minimum 1 (one) output in the form of a journal of international reputation Q1* with ITB affiliation.
- c. Delivering acknowledgment to ITB and GEM for research funding in the published papers from the research scheme.

*Q1 is a journal category from SCIMAGOJR (SJR)

Submit proposal:

The proposal is registered online via the MyPPM website (<https://myppm.itb.ac.id>)

Important dates:

Call for proposal	:	April 17th, 2024
Submission of proposals	:	April 17th to April 30th, 2024, at 5:00 PM (Indonesian Western Time)
Approval by Dean/Head of Center/Research Center	:	April 17th to May 1st, 2024, at 5:00 PM (Indonesian Western Time)
Grant recipient decision	:	May 10th, 2024
Activity implementation	:	May 11st to November 30th, 2024
Submission of final report	:	Until December 31st, 2024, at 5:00 PM (Indonesian Western Time)

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