



STEM IREX



INNOVATIVE RESEARCH EXHIBITION 2025

As Part of

STEM WATAN 2025

In conjunction with the 20th Anniversary Celebration of INBIOSIS



19 August 2025
Tuesday | 8.30 AM



Auditorium,
Pusat PERMATA@Pintar Negara,
UKM Bangi



Registration Fee
RM 100
(Per Team)

REGISTER NOW



For More Information :
<https://www.ukm.my/inbiosis/en/stem-irex2025/>



INBIOSISUKM



inbiosisukm



INBIOSIS UKM



INBIOSISWEB





Participant Guidelines

Open to high school, pre-university & university students (Undergraduate & Postgraduate)

Pre-university classification :

- Diploma program
- Matriculation program
- International pre-university programs

(IB, A-level, Advanced Placement (AP) courses, or the Cambridge Pre-U program)

High school student :

Students must register for PAJSK individually; Not through the organizer

Multiple entries from the same institution are most welcomed.

Each team can be represented by up to 2 students (max). The representatives will present and be evaluated during the competition. The team can be composed of students, teachers and lecturers where only students will be allowed to be the team's representatives/presenters

Each team must prepare at least one poster of A1 size.

Each team will be allocated with a working space in Auditorium Pusat PERMATA@Pintar Negara, UKM for their poster display and pitch.

The working space can be decorated in line with the program theme of :

“Youth Creativity for Sustainability”

Incorporate Sustainable Development Goals (SDGs) & STEM Elements :

- Projects and posters must incorporate elements from any of the 17 SDGs.
- Clearly articulate how STEM knowledge is applied to achieve sustainability objectives
- Each project must clearly describe how it incorporates knowledge or methods from at least one of the STEM disciplines – Science, Technology, Engineering, or Mathematics – to address a sustainability challenge aligned with the UN SDGs.

Subthemes :

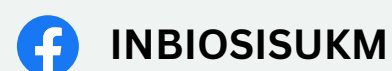
- Automation
- Engineering
- Bioproduct
- Biotechnology
- Green Innovation
- Education Innovation
- Electrical & Electronic
- Computational Innovation

Submission of Abstracts:

Abstracts detailing the project must be submitted upon registration. This abstract should provide a concise overview of your project's aims, relation to the SDG, brief methodology/approach, and results.

Proof of Payment:

For payments made via invoice or inter-departmental transfers, proof of transaction is required. This could be an approval letter or any document indicating that the payment will be or has been made.





Poster Guidelines

1. The poster should consist of:

- Title
- Introduction
- Problem statement & Hypothesis & Methodology
- Results/Findings

2. The poster will be presented in English.

3. Prototypes/additional props are highly encouraged.

4. The poster should be no larger than 594 mm x 841 mm (A1 size).

