



芝浦工業大學
SHIBAURA INSTITUTE OF TECHNOLOGY

ADVANCING
HUMANITY



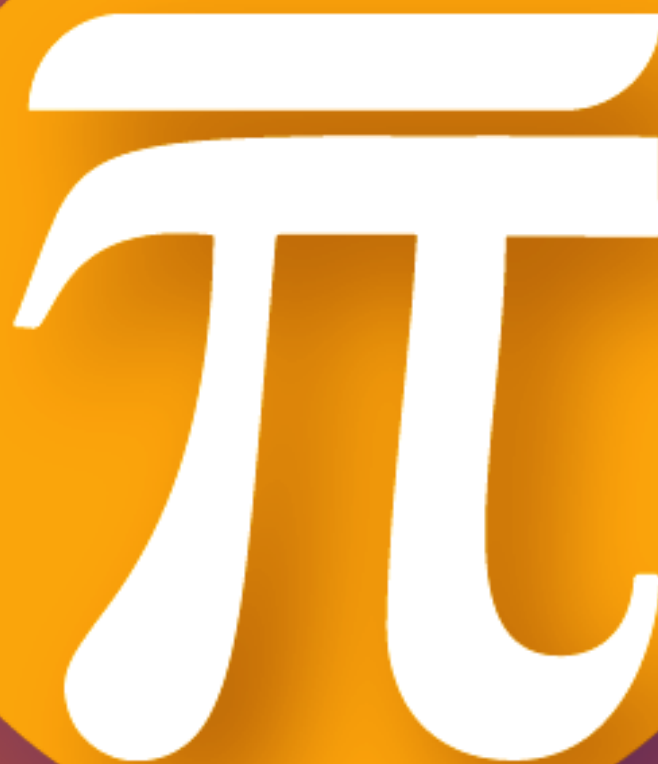
ITS
Institut Teknologi
Sepuluh Nopember



ITS
Global
Engagement

GPBL

Global Project Based Learning
in Mathematics



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Shibaura Institute of Technology (SIT), Japan
Institut Teknologi Sepuluh Nopember (ITS), Indonesia

6 - 13 November 2022

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ITS
International
Technological
Institute



ITS
Global
Engagement

Department of Mathematics-ITS in collaboration with Shibaura Institute of Technology (SIT) Japan proudly presents “Global Project Based Learning (GPBL) 2022 - Mathematical Modeling of Sustainable Development Goals”. This program will be held on November 6-13, 2022 at SIT, Japan.

GPBL

What is GPBL?

The GPBL 2022 is an 8-day project-based course where SIT and ITS students can engage and acquire problem solving capabilities, system thinking, and system management skills through problem solving experience.



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ITS
International
Research Organization



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The Hosting Universities

Shibaura Institute of Technology (SIT), Japan

Known as a high reputation university in Japan prominent in engineering and science, SIT upholds the philosophy of “learning through practice” for its education system.



Institut Teknologi Sepuluh Nopember (ITS), Indonesia



As a top-rank research-based university in Indonesia, prominent in engineering, technology, science, and art and design, ITS strives to cultivate an international learning environment.

Previous GPBL in Mathematics by SIT and ITS:

2019

Solving Problems in Surabaya City Using Mathematical Science

2020

Mathematical Challenges towards Disease Outbreaks (Virtual)

2021

Mathematical Modeling and Its Application (Virtual)



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ITS
International
Students
Exchange Program



ITS
Global
Engagement

Program Details

Date

5-14 November 2022

Duration

10 Days (including arrival and departure time)

Place

Toyosu and Omiya Campus
Shibaura Institute of Technology, Japan (on-site)

Activities

Lectures, discussion, project
presentation, and fun activities

Participant

ITS & SIT students



Call for Participants

Eligibilities:

- Active ITS bachelor student from any batch and any major (preferably but not limited to students of Mathematics Department)
- Having good English (oral and written)
- Minimum GPA 2.75
- Highly motivated, committed, and discipline

Requirements:

- 1) Academic CV in English (free format)
- 2) Application Form and Pledge. Please leave the coordinator signature blank (download the form: <https://bit.ly/form-gpbl-math2022>)
- 3) An official transcript of the applicant's academic record in the last one academic year (in English)
- 4) Language Certificate (English and/ or Japanese if any)
- 5) Your portrait photo as jpeg
- 6) Copy of passport (Photo and signature should be on the page)
- 7) Scanned of Parents letter support (the letter must be signed by your parents and the letter must mention about the awareness of your parents about this program. Please also mention that your parents support you for the financial and other things if you are accepted in this program. Free format)

* Note that the students are responsible for their own living expenses during the program.



Selection Timeline



- July 2022 – Call for participants
- 31 July 2022 – Deadline for application
- 2-5 August 2022 – Selection and Interview (in English)
- 12 August 2022 – Participant announcement (The result will be sent by email)
- 19 August 2021 – Participant briefing

Benefits

- Knowledge and experience
- International exposure and network
- Certificate
- At most 80,000JPY JASSO Scholarship for each student depending on the GPA.

Jasso Scholarship Condition

- The applicants are not allowed to obtain any scholarship from the other organization during the program
- Multiple JASSO scholarships could not be provided by participating in more than two programs at the same time.



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REGISTER NOW!

Registration and Deadline for ITS students



Please register through
<https://bit.ly/RegisGPBLMath2022>

Deadline: 31 July 2022 at 15.00 WIB



Contact



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Ms. Nabila

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