



CommTECH

Community & Technological Camp

Camp Highlight 2024

“Solving Local Problems with Global Knowledge”



Stream 1 :

Wonderful Indonesia

18 July - 26 July 2024



CommTECH Camp: Wonderful Indonesia will address the topic of Smart Ocean: Blue Energy for Blue Economy. This program offers a captivating exploration into Indonesia's vast oceanic potential, aims to educate and empower young individuals interested in maritime industries and ocean conservation. Through a series of workshops, seminars, and hands-on activities, participants learn about the latest technologies, sustainable practices, and emerging trends in the maritime sector. The program also focuses on fostering leadership skills, encouraging innovation, and promoting a deeper understanding of the importance of ocean health and sustainability for future generations.

The program consists of an optional online pre-onsite program and also onsite program in Surabaya, Indonesia. **Participants who attend both online and on-site sessions** are eligible to receive certificate and transcript, while those attending on-site only will receive certificate.

Schedule

Online :

Day 1 : 29 June 2024

- Lecture : Energy in the 21st Century

Day 2 : 5 July 2024

- Lecture : Blue Energy

Day 3 : 12 July 2024

- Lecture : Blue Economy

Onsite : 18 July - 26 July 2024

Day 1

- Opening Ceremony
- Fun Bahasa Indonesia
- Campus Tour
- ITS Student Talent Presentation
- Traditional Games

Day 2

- Lecture : Oceanography and Marine Ecology
- Lecture : Microplastics and Ocean Pollution
- Lecture : River and Sea Channels
- Lecture : Renewable Technology: Integration

Day 3

- City Tour

Day 4

- Free time

Day 5

- Lecture : Environmental Policy and Risk
- Lecture : Economics of Renewable Energy
- Project Overview
- Project Preparation
- Martial Art - Traditional Music/Instrument

Day 6

- Site Visit 1 - PT Alur Pelayaran Barat Surabaya (APBS), Microplastics & Ocean Pollution
- Site Visit 2 - PT Pelabuhan Indonesia (Pelindo)

Day 7

- Three Colours Beach Exploration

Day 8

- Trip to Malang
- Visit Cold Storage
- Visit Fisherman Village, Mangrove Conservation, Eco-Tourism

Day 9

- Preparation for Presentation
- Presentation
- Learning Reflection and Closing

Stream 2 :

Innovation in Engineering

26 August - 6 September 2024



CommTECH Camp: Innovation in Engineering offers a captivating exploration into ITS's vast innovation in the engineering field, aims to educate and empower young individuals interested in IOT and the productions of cars. Through a series of workshops, seminars, and hands-on activities, participants learn about the latest technologies, sustainable practices, and emerging trends in the maritime sector. The program also focuses on fostering leadership skills, encouraging innovation, and promoting a deeper understanding of the importance of autonomous and efficient cars for future generations.

ITS will provide the certificate upon the completion of the Final Project and Final Presentation

Schedule

Day 1

- Opening Ceremony
- Campus Tour

Day 2

- Fun Bahasa
- General Course : Technology Innovation in ITS
- Traditional Games
- Fun Dinner

Day 3

- Course : Vehicle Innovation in ITS Part 1
- Cultural Session Part 1

Day 4

- Course : Vehicle Innovation in ITS part 2
- Course : Chemical Engineering Innovation in ITS

Day 5

- Course : IoT Innovation in ITS
- ITS Student Talent Presentation

Day 6

- City Tour

Day 7

- Free time

Day 8

- Site Visit (PUI Mechatronics, Robotics, Lab in ITS)

Day 9

- School Visit : Cultural Session
- Site Visit (SITS Terminal Bratang)

Day 10

- Project Announcement
- Preparation for Bromo trip

Day 11

- Bromo trip

Day 12

- Final Project
- Closing Ceremony

Course Fee & Facilities

Both CommTECH Highlight 2024 are open for 50 overseas students, academics, and professionals with any academic background. No specific technical/practical skills required to join the program. Detailed schedule can be viewed at <https://www.its.ac.id/international/study-at-its/short-program/commtech-camp/commtech-camp-highlight/>.

With various unforgettable activities offered in 12 days, the fee to join this program is very affordable, ie USD 1,600,- per participant. The fee will cover airport pick-up & drop-off, accommodation and all scheduled meals for 11 days, local transport, course materials, workshop tools & seminar kit. Please note that return flight & health insurance are not part of the fee. Participant must arrange their own health insurance prior to the departure, if needed.

So, don't wait.... Register with us as early as possible to secure your participation in the program.

Application & Scholarships

1. The Registration will be opened:
 - From 18th March 2024 to 14th June 2024 for **CommTECH Camp Highlight 2024: Wonderful Indonesia**
 - From 18th March 2024 to 13th July 2024 for **CommTECH Camp Highlight 2024: Innovation in Engineering**
 2. The registration form can be downloaded at www.international.its.ac.id
 3. The documents needed:
 - Scanned passport
 - Recommendation letter from your university
 - I.D or statement letter
 - Health Letter
 - Photo with plain background
 4. Send the documents to commtech@its.ac.id and internationaloffice.its@gmail.com
 5. We provide three types of **SCHOLARSHIPS** for **each program** as follows:
 - **Full scholarships**
 - Participants don't pay the course fee at all
 - **50% scholarships**
 - Participants just pay USD 800
 - **Partial scholarships**
 - Participants just pay USD 1,000
- Successful participants with or without scholarship will be notified by email maximum one month after the application submission
 - The fee excludes personal expenses, round trip flight ticket, visa, travel & health insurance.
 - Participants who pay full or partial course fee are requested to pay the fee no later than the final date of the registration
 - Acceptance letter or invitation letter will be provided for visa arrangement
 - For further enquiries, please contact Mr. Wahyu at either these following emails:
 - commtech@its.ac.id
 - internationaloffice.its@gmail.com

*Scholarship will be provided for selective participants from different institutions

Institut Teknologi Sepuluh Nopember (ITS)

Institut Teknologi Sepuluh Nopember (ITS) is a world-class Legal Entity State University (PTNBH) that contributes to national independence and becomes a reference in education, research, community service as well as the development of innovations, especially those that support industry and maritime affairs.

Institut Teknologi Sepuluh Nopember is attached to the history of the Republic of Indonesia's struggle for independence. The establishment of ITS was pioneered by Indonesian independence heroes since 1957, involving dr. Angka Nitisastro, Soedjasmono, Kyai Haji Yahya Hasyim, and supported by Roeslan Abdulgani.

The new motto of ITS Advancing Humanity is to foster a new enthusiasm in creating innovation through technology and knowledge for society. The motto was chosen to be a new motivation in continuing an active role for human civilization according to ITS values. Vivat!



About CommTECH

Community and Technological (CommTECH) camp is an opportunity for university students, academics, and professionals from all over the world to learn about community and global issues through a variety of insightful but fun activities. The aim of this program is to facilitate an opportunity to better understand ITS's expertise in technology implementation within the society while visiting, discovering, and experiencing Indonesia's diverse heritage and culture.

The theme of the program is ***"Solving Local Problems with Global Knowledge"***.

