



日本・アジア青少年サイエンス交流事業
さくらサイエンスプラン
Japan-Asia Youth Exchange Program in Science



International GNSS Summer School 2025



- *Period : 2025/09/01- 09/06*
- *Venue : Tokyo University of Marine Science and Technology (TUMSAT)*
- *Organized by Faculty of Marine Technology, TUMSAT*
- *Co-organized by Institute of Positioning, Navigation and Timing of Japan (IPNTJ)*
- *Sponsored by Japan Science and Technology Agency (JST)*

Map of Central Tokyo

Tokyo Station



**Etchujima Campus
Faculty of Marine
Technology**

**Shinagawa
Campus
Faculty of
Marine Science**

Etchujima Campus (School of Marine Technology)





Outline of International Summer School in Tokyo

- Date : 2025/09/01-09/06
- Organized by : Tokyo University of Marine Science and Technology (TUMSAT), Japan
- Co-Organized by : The Institute of Positioning, Navigation and Timing of Japan
- Attendees : Japanese and foreign students of postgraduate & young engineers and instructors who are teaching GNSS in their own countries.
- Requested to bring their own notebook computer.
- Number of participants : 40
- Language : English
- Fee : 60,000JPY, (20,000JPY for students).
- Supported by : MGA(Multi-GNSS Asia)
- Sponsored by JST (Japan Science and Technology Agency)

Call for Application for 2025

- Eligible Candidates
 - Beginners with master level (Preferable who Specialized in Electronics or Information & Communication Technologies)
 - Young engineers and instructors who are in charge of teaching GNSS in their own countries.
- Call for Scholarship* Application** by December 31.
- * (Round Trip Ticket + Accommodations + Fee) for about 10 participants.
- ** Those who have stayed in Japan for a long time are excluded. Under 40 years old.
- Acceptance Notification for Scholarship by Early April
- Call for Application until 40 Participants.
- Contact: Prof. Akio Yasuda at Tokyo University of Marine Science and Technology, yasuda@kaiyodai.ac.jp
- Attendees are requested to bring their own notebook computer.

Application for 2025



Please prepare the following items, even though you don't apply the scholarship. The scholarship includes round trip ticket, 7-night accommodation, 6-day lunch and the fee. Please submit the following items **by December 31**, when you apply the scholarship.

- 1. CV
- 2. Certification of the graduation. (for your all career)*
- 3. Transcript with student's records. (for your all career)*
- 4. Certification for English ability (Score of TOEFL, IELTS or TOEIC)*
- 5. Recommendations by two responsible persons*
- 6. Your Institute's data (Responsible person etc.)

#5 & #6 are waived, if you don't apply the scholarship.

*Please submit the scanned original documents by e-mail to yasuda@kaiyodai.ac.jp for the selection and bring the originals if accepted.

Please do not pay the fee until the application is accepted even if you will attend by your own budget.

Fill the registration form at https://www.gnss-pnt.org/summer_school/

The result will be informed to the applicants by e-mail by early April.



Tentative Timetable for 2025



Tentative Time Table for 2025 (2024/11/26)

	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6
	September 1st	September 2nd	September 3rd	September 4th	September 5th	September 6th
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0900-1030	Introduction	Class B-1	Class C-1	Class B-5	Class C-4 SDR I	QZSS Early Warning System ⁴⁾
1040-1050	Break	Break	Break	Break	Break	Break
1050-1210	Class A-1	Class B-2	Class C-2	Class B-6	Class C-5 SDR II	GNSS Signal Authentication ⁴⁾
1210-1250	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
1250-1410	Class A-2	Class B-3	Class C-3	Port Cruise G-I	SDR Practice	Low-Cost Receiver Systems ⁴⁾
				Campus Tour G-II		
1410-1420	Break	Break	Break	Break	Break	Break
1420-1540	Class A-3	Class B-4	Special Lec- II ²⁾	Port Cruise G-II Campus Tour G-I	Practice for System Design SD-workshop	Participants Workshop
1540-1550	Break	Break	Break	Break		Break
1550-1720	Class A-4	Special Lec- I ¹⁾	GNSS Receiver ³⁾	RTK-LIB Practice		Closing
		1 class=90 minutes			Farewell party	
	Instructors	Introduction	Dr. Akio Yasuda		System Design by Dr. Naohiko Kohtake	
		Class-A Fundamentals	A-1,2,3,4, Dr. Ivan G. Petrovski			
		Class-B	B-1,2,3,4 Dr. Toru Takahashi		1)QZSS Present Status	
		Software	B-5,6,RTK-LIB Practice, Dr. Nobuaki Kubo		2)GPS/GNSS Meteorology	
		Class-C	C1,2,3 Dr. Takushi Ebinuma		3)by Dr. Y. Shoji	
		Receiver	C4, C5, SDR-Practice, Dr. Taro Suzuki		4)by Dr. Dinesh Manandhar	