





#### **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

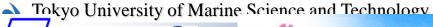
Tokyo Station





#### Etchujima Campus (School of Marine Technology)















#### Outline of International Summer School in Tokyo

- Date: 2025/09/01-09/06
- Organized by: Tokyo University of Maine 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, <u>yasuda@kaiyodai.ac.jp</u>
- 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 <a href="mailto:yasuda@kaiyodai.ac.jp">yasuda@kaiyodai.ac.jp</a> 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 <sup>4)</sup>
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 <sup>4)</sup>
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 <sup>4)</sup>
				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	Practice for System Design	Pariticipants Workshop
				Campus Tour G-I	SD-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	
		Class-A	A-1,2,3,4, Dr. Ivan G. Petrovski		Dr. Naohiko Kohtake	
		Fundamentals				
		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	e, Dr. Taro Suzuki	4)by Dr. Dinesh Manandhar	