

Tokyo University of Marine Science and Technology



International GNSS Summer School 2025



• Venue : Tokyo University of Marine Science and Technology (TUMSAT)

Etchujima Campus

Organized by Institute of Positioning, Navigation and Timing of Japan (IPNTJ)





Tokyo University of Marine Science and Technology Map of Central Tokyo **Tokyo Station**







Etchujima Campus (School of Marine Technology)





Tokyo University of Marine Science and Technology



Outline of International Summer School in Tokyo

- Date : 2025/09/01-09/06
- 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)







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 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.
- Register for Participation,
- ・ ※参加登録は <u>https://www.gnss-pnt.org/サマースクール参加登録。。</u>







Tentative Time Table for 2025 (as of 2025/7/4)

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	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6
	Sept. 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-4	Special Lec- II ²⁾	Special Lec-IV ⁴⁾
1040-1050	Break	Break	Break	Break	Break	Break
1050-1220	Class A-1	Class B-2	Class C-2	Class B-5	Special Lec-III ³⁾	Special Lec- V ⁵⁾
1220-1300	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
1300-1430	Class A-2	Class B-3	Class C-3	Practice G-I	System Design	Special Lec-VI ⁶⁾
				Campus Tour G-II		
1430-1440	Break	Break	Break	Break	Break	Break
1440-1610	Class A-3	Special Lec- I 1)	Pocket SDR	Practice G-II	Practice for System	Pariticipants Workshop
				Campus Tour G-I	Design Workshop	
	Welcome				Farewell	Closing
	party	1 class=90 minutes			party	
	Instructors	Introduction	Dr. Akio Yasuda		System Design by	
septentrio RUNO		Class-A	A-1,2,3, Dr. Ivan G. Petrovski		Dr. Naohiko Kohtake	
		Fundamentals			Special Lectures	3)QZSS by Mr. Kenji Mikam
		Class-B	B-1,2,3 Dr. Toru Takahashi		1)GNSS Signal Autentication	by Dr. Dinesh Manandha
		Software	B-4,5,RTK-LIB Practice, Dr. Nobuaki Kubo		4)GPS/GNSS Meteorology	by Dr. Yoshinori Shoji
		Class-C	C1,2,3,Receiver & Practice, Dr. Taro Suzuki		5) GEONET	by Mr. Satoshi Abe
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Laboratory of Satellite Navigation Engineering