

Day - 1		
19-JANUARY-2021, Tuesday, 06:00 - 11:00 UTC		
Time (UTC)	Course Description	Speaker
05:45 - 06:10	<i>Registration / Attendance</i>	
06:10 - 06:20	Opening Remarks and Activities of the International Committee on GNSS (ICG)	Ms. Sharafat Gadimova, Office for Outer Space Affairs
06:20 - 06:30	Opening Remarks and Activities of the University of Tokyo	Mr. Dinesh Manandhar, the University of Tokyo
<b>06:30 - 08:00</b>	<b>Introduction to Global Navigation Satellite Systems (GNSS) and applications</b>	
06:30 - 07:00	Introduction to GALILEO and applications	Mr. Dominic Hayes, European Commission
07:00 - 07:15	Introduction to ISRO's Navigation Programmes NavIC and GAGAN	Dr. N K Philip, India
07:15 - 07:30	NavIC Applications	Mr. Nishkam Jain, India
07:30 - 08:00	Introduction to QZSS and applications	Mr. Satoshi Kogure, Japan
08:00 - 08:50	BREAK	
<b>08:50 - 10:00</b>	<b>High-Accuracy Data Processing Requirements</b>	

08:50 - 09:20	Galileo High Accuracy Service	Mr. Daniel Blonski, European Space Agency
09:20 - 09:35	NavIC position errors	Mr. Anand Dwivedi, India
09:35 - 09:50	NavIC S band signal performance	Mr. Ghan Shyam, India
09:50 - 11:00	GNSS Accuracy, Errors, Coordinate Systems Software Installation, Setup, Check Data	Mr. Dinesh Manandhar, the University of Tokyo

ICG International Committee on GNSS

UT The University of Tokyo

TUMSAT Tokyo University of Marine Science and Technology

Day - 2		
20-JANUARY-2021, Wednesday, 06:00 - 11:00 UTC		
Time (UTC)	Course Description	Speaker
05:45 - 06:10	<i>Registration / Attendance</i>	
06:10 - 07:00	Introduction to Real-time Kinematic (RTK)	Mr. Nobuaki Kubo, Tokyo University of Marine Science and Technology (TUMSAT)
07:00 - 08:00	RTK Data processing: How to get cm level accuracy? Static and Dynamic Data Sets Low-cost and High-End Receiver Data sets	Mr. Nobuaki Kubo, Mr. Kaito Kobayashi and Mr. Yize Zhang, TUMSAT Mr. Dinesh Manandhar and Mr. Avinab, the University of Tokyo
08:00 - 08:30	BREAK	
08:30 - 11:00	RTK Data processing: How to get cm level accuracy? Static and Dynamic Data Sets Low-cost and High-End Receiver Data sets	Mr. Nobuaki Kubo, Mr. Kaito Kobayashi and Mr. Yize Zhang, TUMSAT Mr. Dinesh Manandhar and Mr. Avinab, the University of Tokyo

Day - 3		
21-JANUARY-2021, Thursday, 06:00 - 11:00 UTC		
Time (UTC)	Course Description	Speaker
05:45 - 06:10	<i>Registration / Attendance</i>	
06:10 - 07:00	Introduction to MADOCA MADOCA Data Processing Demo	Mr. Dinesh Manandhar, the University of Tokyo
07:00 - 08:00	RTK Data processing	Mr. Dinesh Manandhar and Mr. Avinab, the University of Tokyo  Mr. Kaito Kobayashi and Mr. Yize Zhang, TUMSAT
08:00 - 09:00	BREAK / Course Evaluation Comments and Suggestions from participants	
09:00 - 10:30	Presentation of work by the participants: 3 mins each (Those who would like to present) Report submission	The Office for Outer Space Affairs and the University of Tokyo
10:30 - 11:00	Q&A Closing Remarks	The Office for Outer Space Affairs and the University of Tokyo