## SPACE SUITE TRAINING High Accuracy Navigation: Trends, prospects and challenges

9:00
10:00
11:00
12:00
13:00
14:00
14.00
15:00
16:00
17:00

1srt Day		
09:00-10:00	L1. Introduction to GNSS	
15' Coffee Break		
10:15-11:15	L2. GNSS Architecture	
15' Break		
11:30-12:30	Galileo Service Center Deimos Ibáñez Segura	
12:30-13:30	Lunch Break	
13:30-14:30	L3. Overview of GNSS Positioning Techniques I	
15'	Coffee Break	
15:45-15:45	L3. Overview of GNSS Positioning Techniques II	
15' E	Break	
16:00-17:00	T1. GNSS Data processing Lab.: Introduction to gLAB Tool suite	

## Barcelona, Spain Building: A5 - Classroom: S102 25th - 27th June 2024

2nd	Day		
09:00-10:00	L4. Code Pseudorange Modelling - I		
15' Coff	15' Coffee Break		
10:15-11:15	L4. Code Pseudorange Modelling - II		
15' E	Break		
11:30-12:30	Joint Reaearch Centre Matteo Paoni		
12:30-13:30	Lunch Break		
13:30-14:30	T2. GNSS Data processing Lab.: Model Component Analysis I		
15'	Coffee Break		
15:00-16:00	T2. GNSS Data processing Lab.: Model Component Analysis II		
15' E	Break		
16:00-17:00	Rokubun Miquel Garcia		
17:00-17:30	Social Programme		

3rd	Day
09:00-10:00	L5. Solving Navigation Equations
15' Coffee Break	
10:15-11:15	L6. Precise Point Positioning (PPP)
15' Break	
11:30-12:30	European Space Agency Raül Orús Pérez
	Raul Orus Perez
12:30-13:30	Lunch Break
13:30-14:30	T3. Kinematic orbit estimation of a LEO satellite I
15'	Coffee Break
14:45-15:45	T3. Kinematic orbit estimation of a LEO satellite II
15:45-16:00	Conclusion

8 h Theory
5 h Laboratory
4 h External Speackers