



# PNT Resilience Workshop

Budapest University of Technology  
and Economics (BME)

1 June 2026, 9:00-16:00

Building I, IB025

## Program

Time	Title	Speaker
9:00-9:10	Welcome Notes	<i>Szabolcs Szolnoki</i> Head of ESA Delegation of HU
9:10-9:30	The Support of ESA NAVISP to PNT Resilience	<i>Rafael Lucas Rodriguez</i> ESA
9:30-9:50	Historical Perspective	<i>Bastiaan Ober</i> Integricom Hungary, HU
9:50-10:20	Key Challenges to PNT Resilience in the Current Era	<i>Ramsey Faragher</i> Royal Institute of Navigation, UK
10:20-10:40	<i>Coffee break</i>	
10:40-11:10	GNSS Resilience in Eastern Finland	<i>Sanna Kaasalainen</i> Finnish Geodetic Institute, FI
11:10-11:30	Current Activities and Future Perspectives in PNT Resilience at the NMHH	<i>József Orbán, Péter Vári</i> National Media and Infocommunication Authority, HU
11:30-12:00	Real-time GNSS Monitoring System for Poland (RTGMS)	<i>Adam Lipka</i> National Institute of Telecommunications, PL
12:00-13:00	<i>Lunch break</i>	
13:00-13:30	Jammertest and the Norwegian Approach	<i>Kristian Svartveit</i> Norwegian Space Agency, NO
13:30-13:50	Black Sea Resilient Maritime Navigation Beyond GNSS: Insights from BLACKOUT and RIPTIDE Projects	<i>Vlad Gabriel Olteanu</i> GMV Romania, RO
13:50-14:10	GNSS Interference Events at Hungarian Airports	<i>Bence Takács</i> Budapest University of Technology and Economics, HU
14:10-14:30	Practical Guide to Timing and Synchronization for Wide Bandwidth RF Instrumentation	<i>András Bükkfejes</i> Emerson / NI Hungary, HU
14:30-14:50	<i>Coffee break</i>	
14:50-16:00	Panel Discussion	Moderator: <i>Stefano Binda</i> , ESA Participants: UK+NO+PL+RO+HU