

# Programme of the EUREF Analysis Centres Workshop

**Wednesday, October 16**

09:00–09:30 Registration

<b>Session 1 Reports from EPN Coordination Group Chair</b>	chair: Christof Voelksen Janusz Walo
09:30–09:45 Welcome by the Vice-Rector of WUT	
Organizational issues	Tomasz Liwosz
Goals and issues of the workshop	Tomasz Liwosz
09:45–10:00 GNSS-related activities of the EUREF Governing Board	Wolfgang Soehne
10:00–10:15 Report of the Analysis Centres Coordinator	Tomasz Liwosz Andrzej Araszekiewicz
10:15–10:35 Report of the Troposphere Coordinator	Rosa Pacione
10:35–10:50 Reference Frame Coordination Status Report: EPN Multi-year Position/Velocity Product	Legrand Juliette Bruyninx Carine
10:50–11:20 Coffee break	
<b>Session 2 Improving the EPN Products (Antennas, AC reports)</b>	chair: Carine Bruyninx
11:20–11:50 Geo++ Absolute Multi-Frequency GNSS Antenna Calibration	Gerhard Wübbena Martin Schmitz Andre Warneke
11:50–12:10 GNSS Antenna Calibration in the Anechoic Chamber	Florian Zimmermann Heiner Kuhlmann Christof Voelksen
12:10–12:25 Recent developments within the IGS and at the CODE analysis center	Rolf Dach Arturo Villiger Lars Prange Satellite geodesy research group at Astronomical Institute, University of Bern
12:25–12:35 Workshop photo (in front of the WUT main building)	
12:35–14:00 Lunch break	
<b>Session 2 Improving the EPN Products (AC reports, Combination)</b>	chair: Rosa Pacione
14:00–14:30 Multi-GNSS activities at swisstopo	Elmar Brockmann Daniel Ineichen Simon Lutz
14:30–14:45 MUT AC report	Andrzej Araszekiewicz

14:45–15:00	Activities at the LAC and D-LAC UPAD	Alessandro Caporali Joaquin Zurutuza Mauro Bertocco
15:00–15:15	GNSS Analyses at the National Geographic Institute of Spain. Scientific projects and impact of including Galileo observables in the processing	Esther Azcue José Antonio Sánchez-Sobrino V́ctor Puente Marcelino Valdés
15:15–15:30	WUT analysis centre report	Tomasz Liwosz
15:30–16:00	Coffee break	
<b>Session 3 Towards EPN Densification Products</b>		chair: Wolfgang Soehne
16:00–16:25	Towards D2050 and the routine combination in EPN Densification	Ambrus Kenyeres Sándor Tóth Bálint Magyar Joaquín Zurutuza
16:25–16:40	Status report EUREF WG on "European Dense Velocities"	Elmar Brockmann Simon Lutz
16:40–16:55	Different Approaches to Combine Normal Equations. EPN Densification Project as a case study	Joaquin Zurutuza
16:55–17:10	Activities of GKU EPN Operational Centre	Martin Ferienc
17:10–17:25	Contribution of GGI - EPN Densification Analysis Centre	Inese Varna Katerina Morozova Diana Haritonova Janis Balodis Izolde Jumare
19:00–22:00	Workshop dinner	
<b>Thursday, October 17</b>		
<b>Session 4 Open Session</b>		chair: Rolf Dach
09:30–10:00	Construction of the GNSS component of the European Plate Observing System (EPOS)	Carine Bruyninx
10:00–10:15	Individual calibration antenna PCC models: differences and their impact on tropospheric estimates	Grzegorz Krzan Katarzyna StępniaK
10:15–10:30	Galileo-only positioning performance for the present Galileo constellation	Tomasz Hadaś Kamil Kaźmierski Krzysztof Sośnica
10:30–11:00	Coffee break	
11:00–12:30	Workshop summary and recommendations	
12:30–	End of the workshop	
12:30–14:00	Lunch	