



EUREF 2022 Symposium

(Preliminary Programme)

Day 1

(Wednesday, June, 1st)

09:00 - 10:30 Opening Session		Chair: Martin Lidberg
09:00 - 09:40	Almin Đapo (GEOF UNIZG, LOC President)	Welcome address by the Chairman of the Local Organizing Committee
	Damir Šantek (CSGA Director)	Welcome address by the Director of the Croatian State Geodetic Administration
	Zuheir Altamimi (IAG President)	Welcome address by the President of the International Association of Geodesy
	Carine Bruyninx (IAG Sub-Commission 1.3 President)	Welcome address by the President of the IAG Sub-Commission 1.3 - Regional Reference Frames
	Martin Lidberg (EUREF President)	Welcome address by the Chairman of the IAG Sub-Commission 1.3a - EUREF
	Wolfgang Söhne	Activities and Goals of the EUREF Governing Board
09:40 - 10:05	Jan Johansson (Chalmers University of Technology, Sweden)	Keynote talk: SI-units, its definition, realization, and relation to geodesy
10:05 - 10:30	Mario Miler (University of Zagreb - Faculty of Geodesy, Croatia)	Keynote talk: Evolution of Geospatial Technologies - On the Road to Auto-Mapping Earth
10:30 - 10:45 Break		
10:45 - 12:30 Session 1 - Systems: ETRS89, EVRS, Geoid and Related Models		Chair: Zuheir Altamimi, Markku Poutanen
10:45 - 11:00	Yosra Afrasteh	The model-based hydrodynamic leveling data in realization of the European vertical reference system
11:00 - 11:15	Bas Alberts	On the validation of the Dutch height transformation model
11:15 - 11:30	Martin Lidberg	Future positioning services, geodetic reference frames and the ISO Geodetic Registry
11:30 - 11:45	Joachim Schwabe	Status report for EUREF Working Group "European Unified Height Reference"
11:45 - 12:00	Juliette Legrand	Reference Frame Coordination Status Report
12:00 - 12:15	Zuheir Altamimi	ITRF2020: Main results and consequences for ETRS89
12:15 - 12:30	Dimitrios Ampatzidis	The Fast Constraints Transformation (FCT) method for rigorous and efficient constraints transitions: Case study for ETRS89
12:30 - 13:30 Lunch Break		
13:30 - 14:45 Session 2 - Networks: EPN, UELN, Densification		Chair: Joaquin Zurutuza, Carine Bruyninx
13:30 - 13:45	Carine Bruyninx	Status of the EPN tracking network
13:45 - 14:00	Tomasz Liwosz	Report of the EPN Analysis Combination Centre
14:00 - 14:15	Ambrus Kenyeres	EPN Densification Status Report 2022
14:15 - 14:30	Christof Völksen	EPN-Repro3: An additional but worthwhile effort to provide consistent long-time products for the EPN
14:30 - 14:45	Carine Bruyninx	Modernization of the EPN Historical Data Center
14:45 - 15:00 Break		
15:00 - 16:00	EUREF WG European Unified Height Reference Splinter Meeting	Chair: Joachim Schwabe
16:00 - 16:10 Break		
16:10 - 17:10	CEGRN Splinter Meeting	Chair: Alessandro Caporali, Joaquin Zurutuza

Day 2 (Thursday, June, 2 nd)		
09:00 - 10:00	Session 2 - Networks: EPN, UELN, Densification	Chair: Joaquin Zurutuza, Carine Bruyninx
09:00 - 09:15	Joaquin Zurutuza	EUREF Permanent Network Densification (EPN D) Investigations
09:15 - 09:30	Martin Ferienc	Computation of the 2nd SKPOS multi-year solution as a new EUREF Densification for Slovakia
09:30 - 09:45	Joaquin Zurutuza	The Central European GNSS Research Network (CEGRN) dataset
09:45 - 10:00	Enrico Serpelloni	Surface velocities and strain-rates in the Euro-Mediterranean region from massive GPS data processing
10:00 - 10:15	Break	
10:15 - 11:15	Session 3 - Techniques: GNSS, Levelling, Combination	Chair: Martina Sacher, Rolf Dach
10:15 - 10:30	Giulia Schievano	Position Velocity and Timing with multiple GNSS data
10:30 - 10:45	The BSW-development team	Upcoming features of Bernese GNSS Software, Version 5.4
10:45 - 11:00	Michail Gianniou	Performance of Galileo for geodetic positioning under challenging signal reception conditions
11:00 - 11:15	Markku Poutanen	Upgrading the Metsähovi Geodetic Research Station
11:15 - 11:30	Break	
11:30 - 12:30	Session 4 - National Reports	Chair: Marijan Marjanović, TBA
11:30 - 12:30	National Reports	x 10
12:30 - 13:30	Lunch Break	
13:30 - 14:30	Session 4 - National Reports	Chair: Marijan Marjanović, TBA
13:30 - 14:30	National Reports	x 10
14:30 - 14:45	Break	
14:45 - 15:45	Towards FAIR GNSS data Splinter Meeting	Chair: Carine Bruyninx

Day 3 (Friday, June, 3 rd)		
09:00 - 10:15	Session 5 - Applications: Earth Sciences, Geo-Information	Chair: Alessandro Caporali, Christof Völksen
09:00 - 09:30	John Dehls	Invited talk: European Ground Motion Service (EGMS): concept, application, outlook
09:30 - 09:45	Petar Marinkovic	On synergy and complementarity between GNSS and InSAR - European Ground Motion Service (EGMS) perspective
09:45 - 10:00	Faramarz Nilfouroushan	Establishment of a new geodetic infrastructure in Sweden using SAR Corner Reflectors: Progress report
10:00 - 10:15	Bosko Pribicevic	Research of recent regional and local geodynamic processes in the Republic of Croatia using modern satellite geodetic methods
10:15 - 10:30	Break	
10:30 - 11:15	Session 5 - Applications: Earth Sciences, Geo-Information	Chair: Alessandro Caporali, Christof Völksen
10:30 - 10:45	Özge KARAASLAN	The Effect of GNSS Station Density on Velocity Estimation and Relationship of ITRF2014, ETRF2014, Angular and Local Velocity
10:45 - 11:00	Elmar Brockmann	Real-time troposphere estimation at swisstopo
11:00 - 11:15	Carine Bruyninx	Update on the GNSS component of the European Plate Observing System
11:15 - 12:00	Closing Session	Chair: Martin Lidberg