

MGEX and IGMA

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- Joint Plenary Session on Multi-GNSS and Monitoring (Wed 31 Oct, 10:00-11:30)
- Poster Sessions
 - Blocks PS08 (MGEX) and PS09 (IGMA)
 - Mon 29 Oct, 16:30 to Thu 1 Nov, 18:00
- Working Group Meetings
 - IGMA (Wed 31 Oct, 16:30-18:00)
 - MGEX (Thu 1 Nov. 13:00-14:30)

Start	Presentation
10:00	Introduction
10:10	P. Sakic et al.; Toward a Multi-Constellation combination: Improving the IGS orbits & clocks combination software for MGEX products.
10:26	J. Guo et al.; Towards instantaneous PPP initialization in case of triple-frequency multi-GNSS data
10:42	S. Strasser et al.; Multi-frequency and multi-GNSS processing with the raw observation approach
10:58	B. Wang et al.; Signal-in-space Accuracy Analysis for BDS in 2016-2017
11:14	S. Song et al.; Status and Progress on the ICG IGMA Task Force activities and joint Trial Project with IGS

Orbits and clocks

- G. Katsigianni et al.; Galileo orbit determination using zero-difference ambiguity fixing
- A. Sibthorpe et al.; Hourly orbit and clock solutions for GPS, GLONASS, BeiDou, and Galileo
- K. Zhang et al.; Integrated precise orbit determination of FY-3C, FY-3D, BDS and GPS
- Y. Wang et al.; Frequency Stability Analysis of BDS Satellite Clocks
- I. Selmke et al.; TUM MGEX orbit and clock products
- M. Wu et al.; Galileo real-time satellite clocks generation
- Y. Wang et al.; BDS2/BDS3 Combined Precise Orbit Determination
- Z. Deng et al.; Multi-GNSS orbit and clock at GFZ
- L. Prange et al.; Empirical SRP model for orbit normal attitude

PPP

- G. Xiao et al.; PPP ambiguity resolution with Galileo/BDS triple-frequency observations
- F. Ma et al.; LEO constellation augmented multi-GNSS precise positioning
- X. Li et al.; PPP ambiguity resolution with LEO constellation

Data Quality and Biases

- C. Huang et al.; Analysis of BDS-3 data
- T. Liu et al.; Multi-GNSS triple-frequency Differential Code Bias
- Y. Zhang et al.; QZSS SISRE, differential ISB and inter-frequency clock bias

Performance Characterization

- Q. Zhang et al.; Continuity and Availability of Signal-In-Space for Multi-GNSS: From 2015 to 2016
- M. Dähnn et al.; Galileo SISRE analysis with Where
- I. Rodríguez et al.; GMV's Preliminary Results of its contribution to IGMA-IGS Joint Trial Project
- J. F. Galera Monico; São Paulo State University contribution to the IGMA Trial Project
- Q. Zaho; SISRE for BeiDou-3 with improvement by inter-satellite link data
- B. Stressler et al.; Assessment of Broadcast Ephemerides for Multi-GNSS Positioning