

IGS Workshop 2016 Presentations for:

Plenary #01 Multi-GNSS and Associated Biases

Co-chairs: *Oliver Montenbruck, Stefan Schaer*

10:30 – 10:45 Multi-GNSS differential code biases (DCBs) estimation within MGEX *Ningbo Wang*

10:45 – 11:00 Analysis of differential ISBs for new GNSS signals/satellites *Dennis Odijk*

11:00 – 11:15 Bias-SINEX Format and Implications for IGS Bias Products *Stefan Schaer*

11:15 – 11:30 GNSS GEO Satellites Precise Orbit Determination Based on Carrier Phase and SLR Observation *Baoqi Sun*

11:30 – 11:45 ESOC's Multi-GNSS Processing *Cristina Garcia Serrano*

11:45 – 12:00 Reprocessing of GFZ Multi-GNSS product GBM (Geodetic Benchmark) *Zhiguo Deng*

IGS Workshop 2016 Posters for:

Multi-GNSS / Biases and Calibration

1. Jianghui Geng – Estimation of fractional cycle biases
2. Yanming Feng – Uncalibrated signal delays
3. Lei Fan – BeiDou satellite's differential code biases estimation based on un-combined precise point positioning with triple-frequency observable
4. Y. Ning – A new long baseline three carrier ambiguity resolution with ionospheric constraints
5. Jing Guo – Enhanced precise orbit determination for BeiDou satellites with FengYun 3C on-board GNSS tracking data
6. Xiangdong An – A new method for GLONASS integer ambiguity resolution
7. Zhao Wen – Beidou baseline Ambiguity resolution ignoring Inter-Satellite-Type Bias
8. Baocheng Zhang – Estimation and Characterization of GPS/BeiDou Inter-Receiver Phase Biases
9. Drazen Svehla – Absolute Code Biases Without Ionosphere Information
10. Zhou Peiyuan – Analysis of periodic variations of BDS satellite clock offsets
11. Mathias Fritsche – Multi-GNSS Orbit and Clock Combination: Preliminary Results
12. Arturo Villiger – GNSS bias handling in the Bernese GNSS Software