



International Workshop on GNSS Ionosphere (IWGI2018)

- Observations, Advances and Opportunities

November 4-6, 2018, Shanghai, China

Website: <http://202.127.29.4/geodesy/iwgi2018>

International Workshop on GNSS Ionosphere (IWGI2018) - Observations, Advances and Opportunities is jointly sponsored by the International Association of Geodesy (IAG), German Aerospace Center (DLR) and Shanghai Astronomical Observatory, CAS, China (SHAO). The IWGI2018 will be held on November 4-6, 2018, Shanghai, China. The IWGI2018 aims to provide a platform for GNSS scientists and engineers to communicate and exchange in GNSS ionosphere theory, methods, technologies, applications and future challenges. The IWGI2018 is open to all scientists who may have the latest results and developments in GNSS ionosphere, including ionospheric delay estimating theory, algorithms, modelling and applications in engineering and Earth/space science as well as combining multi-sensors. Manuscripts on new advances in GNSS ionosphere and space weather are also welcome.

Sessions & Topics:

- Session 1: Multi-GNSS Current Status and Advances
- Session 2: GNSS Tropospheric Delay Estimation and Effects
- Session 3: GNSS Ionospheric Delay Estimation and Modelling
- Session 4: GNSS Ionospheric Tomography and Radio Occultation
- Session 5: Ionospheric Delay Effects on Navigation and Positioning
- Session 6: Ionospheric/Thermospheric Irregularities from GNSS
- Session 7: GNSS Space Weather and Environment Variations
- Session 8: Seismic-Ionospheric Disturbances and Warning
- Session 9: Ionosphere and Space Environments from Multi-Sensors

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- Zhounan Dong, Shanghai Astronomical Observatory, CAS, China
- Jiandong Liu, Shanghai Astronomical Observatory, CAS, China
- Yang Yu, Shanghai Astronomical Observatory, CAS, China

Full Paper (SCI Journal):

- Advances in Space Research “Special Issue on GNSS Ionosphere”.

Registration and Payment:

- Regular: 250\$USD or 1500 RMB; Students: 150\$USD or 1000 RMB.

Important Dates:

- Abstract submission deadline: 31 August 2018; Acceptance notification: 15 September 2018; Full paper submission: 31 December 2018.