

sensors



an Open Access Journal by MDPI

Methods and Applications of Multi-GNSS PNT and Remote Sensing

Guest Editors:

Dr. Pengfei Zhang

Dr. Shuangcheng Zhang

Dr. Long Yang

Dr. Weijin Qin

Prof. Dr. Shuanggen Jin

Deadline for manuscript
submissions:
closed (25 June 2023)

Message from the Guest Editors

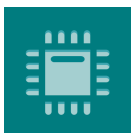
Dear Colleagues,

In the last few decades, the rapid development of multi-GNSS, including GPS, GLONASS, BDS, Galileo and QZSS, has promoted the theories, algorithms, applications of GNSS Positioning, Navigation, Timing and Sensing (PNTS). With tens of thousands LEO satellites launched or to be launched in the coming decades, the algorithms and applications using GNSS and LEO have become a hot topic in recent years. The emergence of LEO augmentation overcomes the GNSS's intrinsic limitations, such as weak signal strength, slow geometry change. At the same time, LEO augmentation improves the estimation precision, enlarges the service area, and shortens the convergence time of precise point positioning (PPP). In this Special Issue, We encourage theoretical and application research contributing to the GNSS/LEO high-precision technology in the PNTS area, which includes but not limits, the modeling and strategies in high-precision and real-time multi-GNSS/LEO data processing, RTK, PPP, PPP-RTK, precise time and frequency transfer, GNSS reflectometry and GNSS meteorology.



mdpi.com/si/151320

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)