Special Issue

GNSS Sensors in Aerial Navigation

Message from the Guest Editors

The GNSS satellite technique is applied and implemented in air transport, especially in the area of aerial navigation. The major aim of this Special Issue is to present novel applications of GNSS sensors in aerial navigation and new research. The topics of this Special Issue include GPS, GLONASS, Galileo, and Beidou, as a GNSS, ABAS, SBAS, and GBAS as an augmentation system; and QZSS and RNSS as a regional navigation system. In addition, in this Special Issue the problem of monitoring and examining the parameters of quality in satellite positioning in aviation will be addressed. We encourage the submission of papers widely within the topic of GNSS sensors in aerial navigation. The particular topics of interest include, but are not limited to:

- Aerial navigation;
- GNSS/GPS;
- GLONASS;
- ABAS/SBAS/GBAS;
- Galileo;
- BeiDou;
- Aircraft position;
- Accuracy;
- Integrity/Availability/Continuity;
- Receiver;
- QZSS/RNSS

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Deadline for manuscript submissions

closed (30 April 2022)

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About the Journal

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.

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