Special Issue

Radio Science Applications in GNSS

Message from the Guest Editor

One of the hottest areas in GNSS is now the added value of GNSS-augmented constellations for positioning of course, but also for studies of the atmosphere, and especially atmospheric water vapor. These augmented constellations, still under phase A development, are based on a flotilla of numerous LEO (low Earth orbit) satellites that will retransmit reference signals (pseudo-range, carrier, clock drifts) from GPS-like high-altitude satellites, with highly precise clocks and orbits, to ground receivers. These LEO satellites will typically have a ground visibility of the order of a few tens on minutes, while GNSS satellites have a ground visibility of typically several hours. For more information, please visit: mdpi.com/si/53355

Guest Editor

Prof. Dr. Jean-Pierre Barriot

Geodesy Observatory of Tahiti, University of French Polynesia, BP 6570, Faa'a, Tahiti 98702, French Polynesia

Deadline for manuscript submissions

closed (25 January 2022)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed

mdpi.com/si/53355

Sensors
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/sensors

Sensors

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed

mdpi.com/journal/sensors

MDPI

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.

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

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 (Chemistry, Analytical) / CiteScore - Q1 (Instrumentation)