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

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Deadline for manuscript submissions

closed (25 January 2022)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/53355

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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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