Special Issue

Advanced GNSS-5G Hybrid Positioning Technologies and Applications

Message from the Guest Editors

GNSS-5G hybrid positioning and 5G-aided hybrid cooperative positioning become promising research topics with the development of the 5G standard. This Special Issue is intended for the presentation of new ideas and experimental results in the field of GNSS-5G hybrid positioning as well as cooperative positioning from theory analysis, algorithm design, and performance evaluation to its practical applications. Areas relevant to GNSS-5G hybrid positioning include but are not limited to novel positioning algorithms, signal processing, integrity monitoring, reliability enhancement, cooperative positioning, artificial intelligence, machine learning, and deep learning in the context of intelligent transportation systems (ITS), the Internet of Things (IoT), and wireless sensor networks (WSN).

Guest Editors

Prof. Dr. Hongbo Zhao

Prof. Dr. Xiaolin Meng

Dr. Chen Zhuana

Prof. Dr. Qiuzhao Zhang

Deadline for manuscript submissions

closed (20 November 2023)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/151317

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, 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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

