



Precise Point Positioning

Guest Editors:

Prof. Dr. Shuguo Pan

Prof. Dr. Xiaolin Meng

Prof. Dr. Qiuzhao Zhang

Dr. Wang Gao

Dr. Qing Zhao

Deadline for manuscript
submissions:
closed (15 June 2023)

Message from the Guest Editors

This Special Issue of *Electronics* aims to provide a platform for researchers and practitioners to share their innovative algorithms and applications of PPP based on multi-frequency and multi-constellation GNSS. Potential topics include, but are not limited to, the following:

- Optimization and resilient adjustment of PPP observation and stochastic model.
- Multi-frequency PPP bias estimation, such as differential code bias (DCB), observation-specific bias (OSB), fractional cycle bias (FCB), etc.
- Innovative atmospheric modelling methods for PPP-RTK.
- LEO constellation enhanced GNSS PPP.
- Theory and modeling for PPP integrity monitoring.
- Recent achievements of PPP-themed international collaborations and campaigns.
- Research on applications of PPP in various fields, such as time and frequency transfer, satellite orbit determination, ionospheric modelling, monitoring of man-made and natural structures, etc.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [CAPus / SciFinder](#), [Inspec](#), [Ei Compendex](#) and [other databases](#).

Journal Rank: JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](#)