

# Special Issue

## Precise Point Positioning

### 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.

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### Guest Editors

Prof. Dr. Shuguo Pan

Prof. Dr. Xiaolin Meng

Prof. Dr. Qiuzhao Zhang

Dr. Wang Gao

Dr. Qing Zhao

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### Deadline for manuscript submissions

closed (15 June 2023)



## Electronics

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CiteScore 6.1



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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).