Special Issue

New Insights and Applications in Positioning Systems

Message from the Guest Editors

The field of positioning systems has seen significant advances in recent years, with various representative systems such as Global Navigation Satellite System (GNSS), Inertial Measurement Unit (IMU), Radar, and Lidar being used to calculate positions. However, with the increasing demand for more accurate and reliable position information, the limitations of these existing technologies have become apparent. As a result, there is a growing need for new positioning systems that can overcome these limitations and provide more accurate and reliable location information. The Special Issue aims to address this need by exploring the latest advances and innovations in the field, with a focus on new methods, technologies, and applications for positioning systems. Relevant topics include but are not limited to the following:

- GNSS
- Sensor fusion
- APNT
- eLoran
- R-Mode
- LTE/5G
- UWB radar

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

