

## Special Issue

# Precision Positioning and Navigation Communication Systems

### Message from the Guest Editors

Accurate positioning and navigation systems play a central role in the contemporary technological landscape. Simultaneous advances in communication systems have further enhanced the effectiveness of these systems by enabling the rapid and reliable exchange of positioning information. This synergy between precise navigation and communication systems establishes a robust foundation for the continuous development of innovative solutions, enhancing our ability to navigate accurately in an increasingly complex and interconnected world. This Special Issue is dedicated to a wide range of positioning and navigation techniques. We welcome innovative research articles and review articles with a particular emphasis on the listed topics (among other relevant subjects): Topics:

- Wireless communication systems for indoor positioning;
- Sensor fusion for GNSS-challenged navigation;
- GNSS security: interference, jamming and spoofing;
- IA for positioning;
- Using an in-building positioning system to ensure GNSS service continuity;
- Low-power-consumption positioning system;
- Bioinspired positioning system.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 March 2025)



## Electronics

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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 guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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