

## Special Issue

# Recent Progress in Global Navigation Satellite Systems

### Message from the Guest Editors

This Special Issue aims to present the latest advances, challenges, and future trends in global navigation satellite systems, bringing together cutting-edge research from academia and industry worldwide.

Topics of interest include but are not limited to:

- High-precision GNSS positioning, navigation and timing (PNT) technologies;
- Multi-sensor fusion navigation with GNSS, IMU, vision, LiDAR and odometry;
- Embodied navigation and GNSS-enabled embodied intelligence;
- GNSS meteorology and atmospheric remote sensing;
- Ionospheric and tropospheric modeling, correction, satellite orbit determination and clock synchronization;
- GNSS interference detection, mitigation and anti-spoofing technologies;
- GNSS-based disaster early warning and emergency response systems;
- Lunar, planetary, deep space PNT and integrated space-air-ground-sea ubiquitous PNT systems;
- PNT technologies based on LEO satellite constellations;
- GNSS signal processing, receiver design, new signals and system interoperability;
- AI and machine learning enabled GNSS algorithms;
- GNSS applications in intelligent transportation, unmanned systems and smart cities.

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### Guest Editors

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Dr. Hongzhou Yang

Dr. Haobo Li

Dr. Xianlu Tao

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### Deadline for manuscript submissions

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## 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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

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