

Special Issue

Object Positioning and Tracking Technologies: Recent Advances and Future Trends

Message from the Guest Editors

This Special Issue will focus on the publication of high-quality research articles and review papers that articulate recent advances and future trends for object positioning and tracking technologies in active or passive schemes. The topics of interest include but are not limited to:

- Positioning or tracking technology based on Internet of Things;
- Positioning technology based on wireless signals such as Wi-Fi, ZigBee, Bluetooth;
- Passive RFID-based positioning technologies;
- UWB or FMCW Radar based object positioning or tracking technologies;
- Indoor and outdoor seamless tracking technologies;
- Positioning systems based on cellular networks of 4G, 5G, and Beyond 5G;
- Machine learning and artificial intelligence for enhancing positioning accuracy;
- Passive tracking systems;
- GPS-based hybrid positioning or tracking systems;
- Non-GPS hybrid positioning or tracking technologies;
- Signal processing for positioning or tracking systems;
- Pedestrian dead reckoning systems;
- Magnetic field based positioning systems.

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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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