

Special Issue

Trends and Prospects of Indoor Localization

Message from the Guest Editors

Indoor localization technologies are crucial for enabling intelligent environments and enhancing user experiences in various settings, including healthcare, retail, and industrial sectors. As we continue to push the boundaries of what is possible within indoor spaces, this Special Issue seeks to gather insights into state-of-the-art research and future directions in indoor localization. Topics of interest for this Special Issue include, but are not limited to, the following:

- **Innovative Indoor Positioning Technologies:** Advances in sensor fusion, beacon systems, and ultra-wideband technologies;
- **Machine Learning and AI Enhancements:** Application of AI and machine learning techniques to improve positioning accuracy and context-aware services;
- **System Architecture and Integration:** Development of systems that integrate multiple data sources for enhanced localization;
- **Applications and Case Studies:** Exploration of indoor localization applications in smart buildings, healthcare monitoring, asset tracking, and personalized advertising;

We look forward to receiving your contributions.

Guest Editors

Dr. Alireza Famili

Bradley Department of Electrical & Computer Engineering, Virginia Tech, Blacksburg, VA 24061, USA

Dr. Tolga Atalay

Arlington Research Center, Bradley Department of Electrical & Computer Engineering, Virginia Tech, Arlington, VA 22203, USA

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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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