



Indoor Localization: Technologies and Challenges

Guest Editor:

Dr. Raúl Montoliu

Institute of New Imaging
Technologies, Jaume I University,
12071 Castellón, Spain

montoliu@uji.es

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Message from the Guest Editor

This Special Issue encourages authors from academia and industry to submit new research results regarding technological innovations and novel applications for the indoor positioning and navigation of sensor networks. We also welcome comprehensive reviews on well-established and relatively mature technologies, demonstrating the technical performance, potentials, and limitations of these technical solutions.

Topics of interest include but are not limited to the following areas:

- Localization technologies: TOF, TDOA, AoA, ADoA, RSSI, fingerprinting, dead reckoning;
- Sensors and sensory systems: acoustic, RF, UWB, optical, magnetic, IMU;
- Sensor fusion, filtering, and error mitigation;
- Hybrid positioning;
- Signal processing for indoor localization;
- Machine learning in indoor localization;
- Applications and localization services (ambient assisted living, robotics, etc.);
- Unconventional solutions;
- News trends on indoor localization.

Please click [here](#) to find information!

Welcome to contribute!

