



Special Session “Standards for Enhancing Interoperability and Research Reproducibility”

Abstract

The emerging positioning technologies have enabled useful solutions for Ambient Assisted Living, Location Based Services, Industry 4.0, among many other fields. However, most of the studies have driven to closed isolated solutions, often with limited evaluation.

This special session is devoted to those works that open the Indoor Positioning Systems, either by defining the interfaces to allow the full cooperation of different solutions, providing the architectures enabling integration of different systems or showing the information through a standard map representation of an indoor environment.

Additionally, this special session accepts those works extending the current evaluation frameworks, promotes research reproducibility or introduces novel data sets for the research community.

The main motivation of this special session is to gather the efforts done by the indoor positioning community in promoting standards that ease the collaboration among diverse systems or perform an evaluation procedure that can be reproduced by other researchers.

Keywords

Standards; Evaluation; Research Reproducibility; Interoperability

Technical Program Committee

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Important Dates

- Submission deadline: 15 May 2021
- Notification of acceptance: 21 June 2021

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