Concurrent Positioning, Mapping and Perception of Multi-Source Data Fusion for Smart Applications II

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Deadline for manuscript submissions:
closed (5 February 2024)

Message from the Guest Editors

The Special Issue aims at research regarding positioning and mapping from conventional fields. More importantly, it covers the topics addressing how multi-source data can be combined for smart applications. Under the approaching era of AI, the fusion of disparate data sources is a fundamental methodology for instantaneous applications in geosciences, ultimately for the convenience of all creatures on this planet.

Following on from the previous Special Issue, "Concurrent Positioning, Mapping and Perception of Multi-Source Data Fusion for Smart Applications II" invites papers dealing with the following topics of interest (though other topics relevant to the Special Issue theme are also welcome):

- Autonomous positioning and localization
- State of art mapping and digital twin
- Intelligent spatial perception
- Simultaneous and reciprocal positioning, mapping and perception of indoor/outdoor environments
- Smart mobility systems and applications

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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