

Special Issue

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

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

Guest Editors

Prof. Dr. Jay Hyoun Kwon

Prof. Dr. Chang-Ki Hong

Prof. Dr. Tae-Suk Bae

Prof. Dr. Hung-Kyu Lee

Deadline for manuscript submissions

closed (5 February 2024)



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CiteScore 8.6



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

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About the Journal

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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