

Special Issue

Expanding Horizons: Testing and Evaluating Non-Conventional Mobile Devices for Remote Sensing in Built and Natural Environment

Message from the Guest Editors

This Special Issue aims to explore the testing and evaluation of these non-conventional instruments, focusing on their technical capabilities, operational specifications, and the increasing applications they enable. Despite the exponential growth of available applications for 3D metric data recording, including point clouds and meshes, there remains a significant gap in understanding the full potential and limitations of these sensors due to poor documentation and few tests. While the built and natural environment serve as primary fields, this Special Issue also welcomes contributions from diverse domains such as geosciences, civil engineering, and reverse engineering applications. By delving into the intricacies of sensor architecture and functionality, this Special Issue seeks to elucidate the transformative impact of mobile sensor technology on various fields and pave the way for future innovations and applications.

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Deadline for manuscript submissions

31 December 2025



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/198654

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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.

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