Special Issue

Road Extraction and Distress Assessment by Spaceborne, Airborne and Terrestrial Platforms (Second Edition)

Message from the Guest Editors

The aim of this special issue is to collect research or review papers focusing on innovative approaches on road distress assessment or extraction using spaceborne/aerial (Remote Sensing) and Unmanned Aerial Vehicles (UAVs) (Proximal Sensing) platforms in different experimental surroundings. Additionally, papers focusing on new approaches related to Near Sensing technologies such as Unmanned Ground Vehicles (UGVs) or field spectroscopy, considered preparators' for RS analysis, are also welcome.

Moreover, the increase in the adoption of Artificial Intelligence (AI) and Big Data based on remote sensing allows us to manage and share in a more efficient way such huge data frames. Also, geo-statistics can help to improve the knowledge of spectral variability related to pavement distress.

Furthermore, the use of PS techniques shows an increase of their implications on these topics and are frequently related to LIDAR, multi and hyperspectral cameras and field surveys. Such kinds of technologies attain higher outcomes when remote sensed data are correlated to the standardized parameters.

Guest Editors

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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/198728

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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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