Multispectral Image Acquisition, Processing and Analysis—2nd Edition

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Deadline for manuscript submissions:
closed (31 October 2023)

Message from the Guest Editors

Dear Colleagues,

Due to the continual advances in lightweight and less expensive versions of multispectral sensors and remote sensing platform technology in recent years, end-users are provided with a multitude of timely observational capabilities for the better sensing and monitoring of the Earth's surface.

To benefit from the full potential of these ever-advancing productive systems in a more flexible and smart manner in many applied fields, we need to continue to improve our analysis and processing capabilities accordingly. Joint efforts for fully automated, easy-to-use and efficient systems are a key direction for facilitating and maturing the operational use of remote sensing.

This Special Issue is thus intended to cover the last advances in the following primary topics of interest (but not limited to these) related to Multispectral Image Acquisition, Processing and Analysis:

State-of-the-art and emerging multispectral technologies, including new platforms (satellites, aerials and unmanned aerial vehicles) and sensors with;
Advanced multispectral image/data analysis and processing;
Multisource data fusion.

Special Issue

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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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