Special Issue

Solar System Remote Sensing: Planetary Science and Exploration

Message from the Guest Editors

Solar System remote sensing plays a vital role, enabling scientists to analyze celestial bodies' composition, structure, and dynamics from afar. By utilizing various remote sensing techniques, researchers can glean insights into planetary formation processes, atmospheric phenomena, surface geology, and the potential for habitability. With ongoing exploration missions and advancements in sensor technologies, remote sensing continues to revolutionize our knowledge of the Solar System. This Special Issue aims to explore recent advancements in Solar System remote sensing and its applications in planetary science and exploration. We invite submissions that showcase innovative methodologies, techniques, and findings related to the remote sensing of celestial bodies. We welcome research articles, reviews, and case studies that address the following topics:

- Remote sensing data acquisition and processing techniques for planetary bodies, including techniques to derive higher-order data products.
- Analysis of planetary surface features using remote sensing data.
- Retrieval
- Integrating
- Remote

Guest Editors

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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.

Editor-in-Chief

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