

Special Issue

High-Resolution Observations of Planetary Geological and Geomorphic Investigation

Message from the Guest Editors

As one of the frontier topics of current scientific research, planetary geology and geomorphology exploration have reshaped our understanding of the space world. The continuous improvement of planetary remote sensing technology has greatly supported planetary geology and geomorphology investigation, as well as numerous scientific studies on the Moon, Mars and other planetary bodies in the solar system. It is regarded as one of the indispensable technologies for planetary exploration. Remote sensing data can be used to study planetary surface processes, identify sediments in planetary craters, detect liquid water on Mars, measure space weathering rates, reconstruct geological history, etc. This Special Issue aims to document expertise in the exploration of all aspects of planetary geology, geomorphology, and landscape evolution through high-resolution observation, as well as contributions to the study of terrestrial planets. Topics include, but are not limited to, planetary geomorphology, planetary surface processes, shallow subsurface tectonics and weathering studies.

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Deadline for manuscript submissions

closed (31 March 2024)



Remote Sensing

an Open Access Journal
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Impact Factor 4.1
CiteScore 8.6



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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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