Special Issue

Planetary Landscapes Analysis Based on Remote Sensing Images

Message from the Guest Editors

Remote sensing gives humanity the broadest geologic survey possible in the solar system and enables future surface geoscience exploration. Ultimately, such knowledge contextualizes Earth—which is a precious hand sample in the outcrop of the Solar System. In this Special Issue of *Remote Sensing*, we invite you to share your expertise in using remote sensing to interpret the geology of planetary landscapes, whether from single-mission destinations such as Pluto, Charon, and Arrokoth, to the well- and repeatedly studied Mars. Contributions which use one planetary target to inform our understanding of another—the realm of comparative planetology—are especially encouraged, as are those that leverage analogous terrestrial geology. Letter-length, long-form, and review articles are all appropriate. Examples of themes include but are not limited to geomorphology, geologic surface processes, tectonics, exploration, aeolian studies, geologic mapping, chronostratigraphy, and spectroscopy.

Guest Editors

Dr. Kirby Runyon

Dr. Angela M. Dapremont

Dr. Alexandra Matiella-Novak

Deadline for manuscript submissions

closed (15 May 2023)

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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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