Special Issue

Planetary Geologic Mapping and Remote Sensing (Third Edition)

Message from the Guest Editors

Planetary geologic maps are spatial and temporal representations of the materials, landforms, structures, and processes of planetary surfaces. Planetary geologic mapping is largely based on analyses of various remote sensing data acquired by space missions and is fundamental in understanding the formation and evolution of planetary surfaces and shallow subsurfaces. Planetary remote sensing techniques and the ever-increasing data have greatly supported geologic mapping, as well as other scientific studies of the Moon, Mars and other planetary bodies in the solar system. This is the third edition of the Special Issue "Planetary Geologic Mapping and Remote Sensing". We welcome new submissions on the recent advances in planetary geologic mapping and planetary remote sensing. Articles may address, but are not limited to, the following topics:

- Planetary geologic mapping;
- Planetary geomorphologic mapping;
- Photogrammetric remote sensing of planetary surfaces;
- Spectroscopic remote sensing of planetary surfaces;
- Remote sensing methods, data calibration and validation;
- Planetary GIS for geologic mapping;
- Recent and future planetary exploration missions;
- Landing sites studies;
- Analog studies.

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Message from the Editorial Board

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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