Special Issue

Future of Lunar Exploration

Message from the Guest Editors

The Moon has captivated humans since we first set eyes on it as the most prominent object in the night sky. The mysteries of the origin and evolution of the Moon continue to attract the interest and excitement of scientists and engineers worldwide. In the 21st century, more probes with new detection technology have been deployed, including SMART-1; SELENE; Chandrayaan-1 and Chandrayaan-2; LCROSS; LRO; GRAIL; LADEE; and CE-1, CE-2, CE-3, CE-4, and CE-5, providing new insight into lunar science. In the upcoming decades, lunar exploration will usher in new development. Represented by the Artemis program proposed by NASA of the United States, plans for crewed flights followed by moonbases were declared by the US, Russia, ESA, China, Japan, and India. We are inviting contributions on new findings in the field of lunar science, covering methods, applications and overview papers. The topics include but are not limited to analysis of data from current or past explore missions, instrument concepts for planned or future missions, modeling of the remote sensing observations of the lunar surface or interior, laboratory analysis of returned samples, and Earth-based observation of the Moon.

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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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