Special Issue

Celebrating the 50th Anniversary of the Moon Landing with Views of Earth from Satellite and Apollo Missions

Message from the Guest Editor

The Apollo missions had the ambitious objective of putting a man on the moon and returning him safely. They achieved this objective more than 50 years ago, and this is often referred as the most impressive technological achievement in history. Recently, NASA, commercial companies, and international space agencies declared their objectives of returning to the Moon and reaching Mars in the coming decades. We are looking for novel contributions that focus on the extraction of information from historical remote sensing data acquired by the Apollo missions, as well as more recent missions to the Moon, Mars, and other planetary bodies in the Solar System. Of particular interest are novel research works that support the exploration and establishment of a permanent human presence at the lunar poles. Examples of such topics include but are not restricted to surface and regolith characterization, topological feature detection (craters, boulders, lava tubes, lava tube pits), 3D mapping and modeling of the surface, sensor co-registration, and topography estimation in permanently shadowed regions using visible and multispectral imagery.

Guest Editor

Dr. Ara Nefian
National Aeronautics and Space Administration (NASA), Washington, DC 20546, USA

Deadline for manuscript submissions

closed (31 May 2020)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.3
CiteScore 9.4

mdpi.com/si/33452

Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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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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