



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

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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.





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Message from the Editor-in-Chief

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