

Special Issue

Lunar Construction

Message from the Guest Editor

The Special Issue attempts to present the state-of-the-art in the research and development of lunar construction methods, materials, systems, and codes and policies. Researchers and experts from multidisciplinary backgrounds are encouraged to submit their original research, review articles, and conceptual studies on topics that may include but are not limited to:

- unique challenges posed by the lunar environment;
- critical infrastructure required for a sustainable lunar base;
- methods and materials that can be utilized for building the lunar base and its infrastructure;
- machines, mechanisms and systems for lunar construction;
- autonomous robotic operations for handling unplanned and unpredictable situations and enhancing performance through learning capabilities, using artificial intelligence technologies;
- planning, systems engineering and execution of lunar construction missions;
- engineering codes, guidelines, regulations and international policies for lunar construction.

Guest Editor

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You are welcome to contribute a research article or a comprehensive review for consideration and publication in *Aerospace* (ISSN 2226-4310), an on-line, open access journal.

Aerospace adheres to rigorous peer-review as well as editorial processes and publishes high quality manuscripts that address both the fundamentals and applications of aeronautics and astronautics. Our goal is to enable rapid dissemination of high impact works to the scientific community.

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