

Special Issue

Remote Sensing Advances in Spaceborne Laser Altimetry for High-Accuracy Elevation Modeling and Application

Message from the Guest Editors

Spaceborne laser altimetry has significantly advanced the field of remote sensing by enabling the collection of accurate elevation information over large areas. This technology is not only pivotal for Earth observation, enabling detailed mapping of terrestrial topography, vegetation structure, ice sheets, and hydrological features, but also plays a crucial role in deep space exploration, such as planetary surface mapping and lunar or Martian terrain analysis. These advancements greatly contribute to our understanding of both Earth and other celestial bodies, supporting scientific research and informing decision-making in environmental management, resource exploration, and planetary science.

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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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