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UAS Applications for Mapping and Monitoring Coastal Features and Processes

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Message from the Guest Editors

Coastal zones provide a home and other resources for a large part of the global population, while at the same time, they receive numerous anthropogenic and natural pressures. Unoccupied aerial systems (UASs) are increasingly gaining ground in coastal studies, covering an enormous number of diverse applications that assist in improving coastal management efforts.

Considering that the catalogue of UAS coastal applications is never-ending, this SI is dedicated to highlighting novel UAS coastal applications from a wide range of research areas, indicatively data acquisition technology and sensor integration, development of algorithms for UAS image analysis, shallow bathymetry mapping, documentation of submerged archaeological sites, monitoring of coastal erosion and shoreline change, mapping of coastal and estuarine geomorphology, and monitoring of wildlife. Articles focusing on UASs for coastal zone management and mitigation of coastal pollution are particularly encouraged.

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Special Issue

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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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