

## Special Issue

# Advances in Remote Sensing and Mapping for Integrated Studies of Reef Ecosystems in Oceania (Great Barrier Reef and Beyond)

### Message from the Guest Editors

The Great Barrier Reef is the largest coral reef system on Earth and a hotspot of marine biodiversity. The recent widespread and recurrent coral bleaching events are a reminder of the vulnerability of this unique ecosystem, and of similar ecosystems in Oceania, to human activities and a warming world. Protection of these reef systems requires a better understanding of environmental and socio-economic pressures, and the development of integrated management strategies. The rapid expansion of Earth Observation technologies and data has greatly advanced our capability to map and monitor such ecosystems, providing essential information to support and evaluate management and conservation strategies. Submissions are thus invited on recent advances in remote sensing of the Great Barrier Reef and other reef ecosystems in Oceania, from novel methodological approaches (sensors, algorithms development and data management) to applications for environmental monitoring and management.

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### Guest Editors

Dr. Kadija Oubelkheir

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### Deadline for manuscript submissions

closed (15 February 2022)



## Remote Sensing

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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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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