

## Special Issue

# Remote Sensing in Maritime Navigation and Transportation

### Message from the Guest Editors

Remote sensing technology has emerged as a powerful tool in maritime transportation and navigation, providing capabilities for monitoring, assessing, and enhancing the safety and efficiency of global shipping routes and maritime operations in general. From detecting vessel movement to analysing environmental conditions such as sea state, weather, and potential hazards, remote sensing techniques act not only as means of enhancing maritime operations but as improving these techniques as well. The integration of satellite-based remote sensing systems, such as GNSS (Global Navigation Satellite Systems), SAR (Synthetic Aperture Radar), and multispectral imaging, has, and can further, revolutionise the maritime domain by improving real-time data acquisition, decision-making processes, and navigation and transportation safety. This Special Issue aims to provide a platform for disseminating the latest research and developments in remote sensing as it applies to maritime transportation and navigation, as well as to highlight innovative approaches that leverage remote sensing for enhancing maritime safety, efficiency, and sustainability.

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### Guest Editors

Dr. David Brčić

Dr. Mario Bakota

Prof. Dr. Serdjo Kos

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### Deadline for manuscript submissions

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## Remote Sensing

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*Remote Sensing*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)

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## About the Journal

### Message from the Editorial Board

*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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### Editors-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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