

## Special Issue

# Remote Sensing Observations for Oil Spill Monitoring

### Message from the Guest Editor

We are warmly inviting you to contribute with state-of-the-art research papers on the monitoring of oil pollution of the marine, coastal, and land environments, in which remote sensing techniques have such a crucial role nowadays given the scientific and technological progress made in the last few decades.

Innovative contributions on remote sensing of oil spills with sensors borne by different platforms (e.g., satellite, aircraft, ship, drones) are welcome, as well as papers on the combined use of remote sensing and modelling for slick displacement and evolution forecasts. Also, we look forward to the presentation on your part of research results on innovative image processing techniques, e.g., employing Artificial Intelligence, for oil detection, slick thickness estimation, oil spill look-alike removal in images, or techniques devoted to speed up image and metadata delivery to clean-up units. Review contributions are welcomed, as well as papers describing new measurement concepts/sensors.

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### Guest Editor

Dr. Francesco Bignami  
Institute of Marine Science, Italian National Research Council, Italy  
(CNR-ISMAR)

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### Deadline for manuscript submissions

closed (30 September 2022)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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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

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