Special Issue

Sustained Ocean Surface Observation Using HF Radar: From Data to Societal Applications

Message from the Guest Editor

High-frequency radar (HFR) is a unique technology that provides invaluable information on surface currents, wave fields, and surface winds over wide areas with high spatial and temporal resolution. Combining the high spatial and temporal resolution of the HF radar velocities with other in situ or remote sensing measurements and models will significantly contribute to enhance our understanding of the coastal dynamics, and therefore, this technology can support economic development and minimize environmental impacts in coastal areas.

In this Special Issue, we would like to focus on societal applications derived from this technology. Particularly, this Special Issue is a call to publish papers showing emerging HF radar derivative products in an evolutionary way, focused not only on intermediate users but also end users that do not require very sophisticated training. They could include all the necessary modifications to exploit emerged products aimed at the downstream part of the value chain, providing actionable information to non-specialist sectors.

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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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