



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

Guest Editor:

Dr. Silvia Piedracoba

CETMAR (Centro Tecnológico del Mar), 36208 Pontevedra, Spain

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editor

Dear Colleagues,

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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Dr. Prasad S. Thenkabail

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Message from the Editor-in-Chief

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Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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