



Active and Passive Remote Sensing of Oceans and Environment (APRSOE or APRS)

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 October 2021)

Message from the Guest Editor

In this Special Issue, we provide an overview of technological and scientific advances in remote sensing by passive or active sensors (such as radar, lidar, optical, and GNSS sensors) in oceans, coastal areas, and the environment. In particular, it will be important to present new advances in the control of the dynamic nature of the oceans (in deep waters), but also in the relatively heterogeneous nature of the coasts, particularly in the context of climate change. In the estimation of parameters and characteristics of the observed surface, this Special Issue is also interested in different applications integrating physical and hydrodynamic phenomena. Authors are encouraged to submit contributions on the exploitation of satellite or airborne images or other signals of interest in the context of environmental characterization problems, including data fusion techniques support for decision, and artificial intelligence for different applications related to the environment. This could include issues such as automatic target recognition (ATR) and changes and/or modifications in an environment such as maritime environments.





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Message from the Editor-in-Chief

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