Special Issue

Theory and Applications of Ocean Surface Waves

Message from the Guest Editor

Ocean surface waves have significant impacts on physical, geomorphological, and biochemical processes in the lakes, estuaries, coasts, and oceans. They also contribute to coastal hazards during storms by enhancing coastal flooding and damaging shore protection structures. The scientific community continues to conduct productive research relevant to this topic. As for the Special Issue titled “Ocean Surface Waves” of the open access journal of *Fluids*, I would like to invite you to publish a paper in this Issue. Theoretical, field, experimental, and numerical work will fit the topic. Contributions on wave theories, wave modeling, wave data collection, probabilistic analysis of wave climate, wave attenuation by coastal vegetation, and wave–structure interactions are encouraged.

Guest Editor

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