



Mitigating Coastal Erosion and Climate Change Impacts

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Deadline for manuscript
submissions:
closed (31 May 2020)

Message from the Guest Editor

Dear Colleagues,

Erosion has become one of the biggest threats affecting coastal zones worldwide. Episodes of erosion, overtopping, breaching, inundation, causing destruction or threatening engineering walls, fields, roads, and even seaside villages, have been reported in several countries all over the world. Generalized sediment deficit, sea level rise, and other associated climate change effects, as well as storm surge and shoreline profiling imbalances caused by human-driven activities have been regarded as the main protagonists behind the observed changes along coasts.

Therefore, it is important to disseminate the most updated scientific knowledge on mitigating coastal erosion and climate change impacts, aiming to contribute to the future sustainability of the coastal zones. In accordance, this Special Issue accepts significant research papers on coastal vulnerabilities and risks evaluation, best practices on coastal management and planning, coastal interventions performance, and modelling and/or monitoring works related to morph dynamics, sediments dynamics, and hydrodynamics in coastal zones.

Dr. Carlos Daniel Borges Coelho
Guest Editor





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Message from the Editor-in-Chief

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