



## Marine Dredging Engineering: Environmental Dredging

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Deadline for manuscript  
submissions:

**closed (30 May 2019)**

### Message from the Guest Editor

Dear Colleagues,

As coastal populations continue to grow worldwide, so do issues involving impaired coastal water. One strategy for the mitigation of poor water quality involves the removal of accumulated fine and organic matter (muck). The removal of the legacy load of organics and fine sediment will reduce internal sources of nutrients and turbidity. The dredging community has traditionally been focused on large-scale navigation projects or shoreline stabilization projects. Targeted environmental dredging, operating at smaller scales, requires the development of hardware designed for that purpose. The treatment of the slurry for efficient removal of contaminants and reuse of the solids remain challenges for the community. The goal of Special Issue is to bring together the state-of-the-science and engineering concerning environmental dredging.

The Special Issue is seeking the submissions that address targeted or precision dredging techniques for the removal of fine and organic matter, dredging around structures, the environmental benefits from dredging, the disposal and/or reuse of dredged material, and the treatment of the slurry for the removal of nutrients and contaminants.





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## Message from the Editor-in-Chief

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