



Beach-Dune System Morphodynamics II

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Message from the Guest Editors

Dear Colleagues,

Coastal dunes are known for their functions in ecological systems in addition to their aesthetic qualities, providing a unique habitat with high value through their biodiversity of flora and fauna. They also represent the delineation of the land to the sea and act as protective natural barrier against flooding due to storm surges and wave attack.

Beach–dune systems are highly dynamic features whose evolution is mainly governed through their mutual and complex exchange of sand by hydrodynamic and aeolian processes.

The sustainable and resilient conservation of beach–dune (eco)systems under a changing climate requires the insights of a number of multidisciplinary studies and approaches.

Towards this vision, this Special Issue is devoted to collecting original scientific contributions based on field observations, including novel remote sensing techniques, laboratory experiments, and/or numerical modelling.

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Message from the Editor-in-Chief

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