

NUMTA 2023 Special Session on
Optimization of marine prospects and sustainability of
water resources under climate changes

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Session keywords: numerical modeling, coast dynamics, coast erosion, coastal equilibrium, headland-bay beaches, shallow water, wave energy converters, environmental aspects, hydraulic engineering, water networks, sustainability, climatic changes.

Session abstract: This session aims to bring together, within NUMTA 2023, all the presentations that, in some way, have to do with environmental issues. Presentations concerning physical-mathematical modeling applied to some aspects of environmental relevance are very welcome, including numerical and computational models, simulations and experiments of ecological interest or pertaining to the territory. Coastal modeling and engineering, sustainability and management of water resources, and climate changes are also among main topics of the session.