Advance in Sedimentology and Coastal and Marine Geology

Guest Editor:

Dr. Gemma Aiello
CNR ISMAR Sezione Secondaria di Napoli, Napoli, Italy

Deadline for manuscript submissions:
closed (1 February 2024)

Message from the Guest Editor

Dear Colleagues,

The objective of this Special Issue is to collect research papers in the field of sedimentology and coastal and marine geology, including seismic and sequence stratigraphy, geological mapping, tephrostratigraphy and facies analysis, both onshore and offshore. We will focus on the Italian continental margins, including both the southern Tyrrhenian Sea and the southern Adriatic Sea, but we also acknowledge research papers on extra-Mediterranean examples. The interaction of the control factors controlling the sedimentation on the continental margins, including volcanism, tectonics, sedimentary supply and sea-level fluctuations, represents another important topic of this Special Issue. Possibly, geoarchaeology in coastal sectors will provide another important research topic, also if genetically related to the sea level changes. Tephrostratigraphy, as a method to calibrate the seismic horizons through gravity core analysis, represents another topic of this Special Issue.

Dr. Gemma Aiello
Guest Editor

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Special Issue

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

Message from the Editor-in-Chief

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