## **Special Issue**

# Multidisciplinary Approaches for Sustainable Management of Coastal Areas

#### Message from the Guest Editors

The main scope of this Special Issue (SI) of *Sustainability* is to explore and evaluate both innovative and long-validated approaches applied for the hydrostratigrapic and geochemical characterization of coastal areas. The mean goal of this Special Issue is to cover, without being limited to the following areas:

- Sedimentology and Stratigraphy of late Pleistocene-Holocene coastal plains;
- Hydrostratigraphic framework reconstruction:
- Hydrogeological modeling;
- Hydrogeochemical characterization: sampling techniques of water and gas, new and/or standard analytical methods for trace elements and elaboration approaches;
- Geostatistical analysis;
- Stable and radioactive isotopes studies;
- Environmental issues/impacts (also due to harmful levels of trace elements) linked to water resource exploitation and management;
- Geochemical modeling;
- Analysis of ground deformation by means of satellite remote sensing and subsidence assessment.

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#### **Guest Editors**

Dr. Maurizio Polemio

Prof. Rosanna De Rosa

Dr. Carmine Apollaro

Dr. Rocco Dominici

Dr. Giovanni Vespasiano

Dr. Giuseppe Cianflone

#### Deadline for manuscript submissions

closed (30 June 2022)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

#### Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

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