



## Multidisciplinary Approaches for Sustainable Management of Coastal Areas

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)**

### Message from the Guest Editors

Dear Colleagues,

The main scope of this Special Issue (SI) of *Sustainability* is to explore and evaluate both innovative and long-validated approaches applied for the hydrostratigraphic and geochemical characterization of coastal areas. The main 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.



[mdpi.com/si/57171](https://mdpi.com/si/57171)

Dr. Maurizio Polemio; Prof. Rosanna De Rosa;  
Dr. Carmine Apollaro; Dr. Rocco Dominici;  
Dr. Giovanni Vespasiano; Dr. Giuseppe Cianflone  
*Guest Editors*

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

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

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

## Message from the Editor-in-Chief

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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

## Contact Us

---

*Sustainability* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
X@Sus\_MDPI