



## Soil and Sustainable Development: Challenges and Solutions

Guest Editors:

**Dr. David Fernández-Calviño**

**Dr. Manuel Arias-Estevez**

**Prof. Dr. Ruth Pereira**

**Dr. Joana Lourenço**

### Message from the Guest Editors

The Iberian Conference on the theme “Soil and Sustainable Development: Challenges and Solutions” ([CISDS2020](#)) aims to bring together specialists from the Iberian field of various scientific and technological areas that contribute in the exchange of results of their research and technological developments, for the following themes:

- Environmental pollution and risk assessment;
- Urban soils (including compaction and waterproofing);
- Climate change impacts on soils and edaphic communities;
- Soil biodiversity;
- Soil quality indicators;
- Remote sensing applied to mapping and soil management;
- Citizen science at the service of best practices of soil management and conservation;
- Soil salinization;
- Emerging pollutants (such as microplastics, nanomaterials, antibiotics, etc.);
- Organic waste valorization;
- Soil functions and ecosystem services;
- Soil organic matter;
- Other threats (erosion, desertification, natural disasters).

Deadline for manuscript  
submissions:

**closed (31 December 2021)**



[mdpi.com/si/54697](https://mdpi.com/si/54697)

**All the authors of accepted contributions at [CISDS2020](#) are invited to submit manuscripts.**

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Giancarlo Cravotto**

Department of Drug Science and  
Technology, University of Turin,  
Via P. Giuria 9, 10125 Turin, Italy

## Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

## Author Benefits

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

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

**Journal Rank:** CiteScore - Q2 (Chemical Engineering (miscellaneous))

## Contact Us

---

Processes Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

[mdpi.com/journal/processes](http://mdpi.com/journal/processes)  
[processes@mdpi.com](mailto:processes@mdpi.com)  
[X@Processes\\_MDPI](https://twitter.com/Processes_MDPI)