



an Open Access Journal by MDPI

# Nanomaterials for Environmental Remediation Processes

Guest Editors:

#### Dr. Natalia Quici

Dear Colleagues,

Message from the Guest Editors

**Dr. Víctor Nahuel Montesinos** 

Dr. María de los Milagros Ballari

Deadline for manuscript submissions: closed (30 May 2024) The use of nanomaterials in environmental remediation has seen significant growth in recent years. Nanomaterials, nanosystems, and nanoobjects have become essential tools for effectively removing various pollutants from wastewater, soil, and the air. Their applications span from laboratory research to practical field use.

Therefore, we would like to invite you to submit your original research to this *Processes* Special Issue entitled "Nanomaterials for Environmental Remediation". The topics of interest for this Special Issue include (but are not restricted to):

- 1. Green synthesized nanomaterials for environmental remediation;
- 2. Nanofilters, nanomembranes, nanocomposites, and nanotubes;
- 3. Municipal and industrial streams treated with nanomaterial-based systems;
- Drinking water purification via nanomaterial-based systems;
- 5. In situ and on-site use of nanomaterials for soil remediation;
- 6. Nanomaterial-based systems for air depollution or disinfection;
- 7. Other aspects of nanosystems in environmental remediation.



mdpi.com/si/191384

Dr. Víctor Nahuel Monsin De Classue

Dr. Natalia Quici



#### •

#### **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

*Processes* (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

## **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:** JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering* (*miscellaneous*))

## **Contact Us**

*Processes* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/processes processes@mdpi.com X@Processes\_MDPI