

## Special Issue

# Environmental Restoration of Metal-Contaminated Soils

### Message from the Guest Editors

The restoration of metals/metalloids polluted soils constitutes one of the main environmental challenges of the present century, affecting mainly industrial sites. Notwithstanding, huge attention is placed on the applied techniques and their removal efficiency. This issue requires a multidisciplinary approach due to its different features. The deeper knowledge of advanced techniques, leading to high removal efficiency, must be combined with careful and reliable activities for in situ monitoring and with methodologies for quick and easy-to-use analysis of the process parameters. Conventional and nature-based technologies are particularly targeted when dealing with innovative solutions able to couple the global request for environmental sustainability to the remediation efficiency. The socioeconomic issues should have more than just minor relevance for the whole remediation project, both for the cost questions and for social involvements. This Special Issue looks at actors that with different knowledge and expertise can bring a contribution to the solution of the multifaceted problem regarding especially industrial areas, addressing both laboratory trials and on field case studies.

---

### Guest Editors

Prof. Fulvia Chiampo

Department of Applied Science and Technology, Politecnico di Torino,  
Corso Duca degli Abruzzi 24, 10129 Torino, Italy

Dr. Massimo Zacchini

Research Institute on Terrestrial Ecosystem, National Research Council  
of Italy, Via Salaria Km 29,300, 00015 Rome, Italy

---

### Deadline for manuscript submissions

closed (10 May 2021)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/37763](https://mdpi.com/si/37763)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto:applsci@mdpi.com)

[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)



## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

---

### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

---

### 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, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering )