



## Soil and Water Remediation with Natural and Synthetic Materials: Latest Advances and Prospects

Guest Editors:

**Prof. Dr. Panyue Zhang**

College of Environmental Science  
and Engineering, Beijing Forestry  
University, Beijing 100083, China

**Dr. Zhen Wu**

Department of Chemical  
Engineering, Ordos Institute of  
Technology, Ordos 01700, China

**Dr. Yan Wu**

College of Environmental and  
Chemical Engineering,  
Chongqing Three Gorges  
University, Chongqing 404100,  
China

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### Message from the Guest Editors

Dear Colleagues,

Soil and water pollution is of great concern due to its severe and long-term consequences on the environment and ecosystem, even endangering human health. Soil and water pollution may be caused by a series of chemical substances, such as organic dyes, heavy metals, pesticides, antibiotics and emerging pollutants. Corresponding to different pollution or combined pollution of soil and water, the selection and configuration of suitable natural and synthetic materials may play a more important role. Meanwhile, the process of soil and water remediation should be optimized and the remediation mechanisms should be deeply investigated. Therefore, further innovations are required to contribute to the sustainable soil and water environment.

- Material design and configuration
- Improvement of soil and water remediation efficiency
- Model development of soil and water remediation
- Integration with soil and water remediation
- Soil and water remediation with multiple materials
- Interaction mechanisms between materials, pollutants, soil or water.





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## 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

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Processes Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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