

## Special Issue

# Geochemical Processes in Soil Ecosystems

### Message from the Guest Editor

Geochemical processes that take place in soils play an essential role in regulating the fate and transport of nutrients and contaminants. Geochemical processes also control the stability and bioavailability of nutrients and contaminants that will affect the yield and safety of agricultural products and almost everything that is living in the soil ecosystem. Thus, systematic integration of knowledge about the geochemical processes of nutrients and contaminants, from atomic to global scales and from short-term to long-term, in soils is critical for sustainability of agriculture and the environment. The aim of this special issue is to highlight research, in multiple scales, into geochemical processes that regulate the fate and transport of nutrients and contaminants in soil ecosystems. In this Special Issue, original research articles, short communications, and reviews are welcome. Research areas may include (but not limited to) the following: critical geochemical processes of nutrients (e.g. C, N and P), abiotic or mineral assisted degradation of organic contaminants, transport and transformation of heavy metals, soil mineralogy, and modeling of large-scale cycles.

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### Guest Editor

Dr. Hui Li

Department of Crop and Soil Sciences, North Carolina State University,  
Raleigh, NC 27695, USA

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### Deadline for manuscript submissions

closed (31 January 2024)



## Sustainability

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

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Prof. Dr. Marc A. Rosen

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

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