



## Reduction in the Environmental Availability of Contaminants

Guest Editor:

**Dr. Stefan Jurjanz**

UR AFPA, Université de Lorraine,  
Nancy, France

Deadline for manuscript  
submissions:

**closed (20 October 2022)**

### Message from the Guest Editor

Dear Colleagues,

Today, humans are exposed to environmental contaminants—deposited in environmental matrices due to different emission sources—through multiple pathways. There is a real risk that they can enter the food chain and may harm human health. Although reducing the emission of such contaminants is and will always be the goal, we have to find ways to cope with their presence in our environment, making sure to protect the aquatic as well as terrestrial food chain. Numerous scientists are working to understand the mechanisms that link these compounds more or less strongly to environmental issues. Others are studying the mechanisms that regulate their uptake by organisms. Some research teams are trying determine means to reduce or completely avoid such uptake by modulation of their bioavailability via different chemical or physical techniques.

I would like to invite you to contribute your work to this Special Issue, with the aim of compiling current knowledge about this topic.

Stefan Jurjanz  
*Guest Editor*





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**

Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## 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.

## 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), Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

## Contact Us

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

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

[mdpi.com/journal/applsci](http://mdpi.com/journal/applsci)  
[applsci@mdpi.com](mailto:applsci@mdpi.com)  
X@Applsci