



## Advances in Environmental Behavior of Nanomaterials

Guest Editor:

**Dr. Ying Zhang**

College of Environmental Science  
and Engineering, Nankai  
University, Tianjin 300350, China

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### Message from the Guest Editor

Dear Colleagues,

Nanotechnology is a frontier science and technology field which has developed rapidly in recent years. According to chemical composition, nanomaterials can be divided into carbon nanomaterials, metal and oxide nanomaterials, quantum dots, nanopolymers, nanocomposites, etc. Due to their small size and special structure, nanomaterials have many unique physicochemical properties, such as a large specific surface area and high reactivity, which makes nanomaterials superior to other materials in many aspects. Nanomaterials have broad application prospects in the environment, energy, life, etc. In the field of environmental protection, nanomaterials have been used to treat polluted water, soil, and air and have shown excellent treatment performance. However, nanomaterials can enter the environment through a variety of ways during their production and use, which may bring unpredictable effects on the ecological environment.





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## Editor-in-Chief

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School of Society and Culture,  
Adelaide University, Adelaide  
5001, Australia

## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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Health* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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