



## Mathematical Theories and Models in Environmental Science

Guest Editors:

### Prof. Dr. Fei Qi

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

### Dr. Chao Liu

Xuzhou Institute of Technology,  
School of Environmental  
Engineering, Xuzhou 221018,  
China

### Dr. Yiping Wang

State Key Laboratory of Chemical  
Resource Engineering, Beijing  
University of Chemical  
Technology, Beijing 100029,  
China

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### Message from the Guest Editors

Dear Colleagues,

Entering the new century, the planet faces various problems, such as natural disasters, a shortage of resources, environment pollution and food safety, and so on. To solve these environmental problems, environmental mathematics comes into being, which is a mathematical theory and method involved in solving environmental science problems. Mathematical models are the basis of solving quantitatively environmental pollution control. This Special Issue welcomes both research articles and review articles dealing with the impact of mathematic models and methods on the environment and on sustainable development. Interdisciplinary works are accepted, related to economics, education, environment, materials, etc., as long as they are based on mathematical methods and models. This includes, among others, new mathematical methods or models that allow for a better understanding of sustainable development and that are beneficial for realizing environmental pollution control. The practical applications derived from these developed models and their possible policy implications will also be considered.





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## Editor-in-Chief

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School of Computer Science and  
Informatics, De Montfort  
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Leicester LE1 9BH, UK

## Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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*Mathematics* Editorial Office  
MDPI, Grosspeteranlage 5  
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