



## The Role of Wastewater Management and Treatment Technologies for Environmental Sustainability

Guest Editors:

**Dr. Sudhir Kumar**

Scientist G & Director, National  
Institute of Hydrology Roorkee,  
Roorkee 247667, Haridwar,  
Uttarakhand, India

**Dr. Nachiketa Rai**

Department of Earth Sciences,  
Indian Institute of Technology,  
Roorkee, India

**Dr. Anjali Bhagwat**

Hydrological Investigation  
Division, National Institute of  
Hydrology, Roorkee, India

### Message from the Guest Editors

By 2050, the global population is expected to increase by 32%. This increase in population, urbanization and industrialization alongside the changing climatic conditions will coincide with a rise in water demand and the production of wastewater. Comprehensive and sustained wastewater management is central to improved human health, food security, economic development, energy efficiency, an improved water footprint, the creation of jobs and poverty reduction. Therefore, novel technology ensuring efficient and effective wastewater management can play a pivotal role in environmental sustainability.

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## Editor-in-Chief

### **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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*Sustainability* Editorial Office  
MDPI, St. Alban-Anlage 66  
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