

## Special Issue

# Sustainable Wastewater Management

### Message from the Guest Editors

Water resources register large fluctuations in the hydrological cycle and are subject to continuous contamination, it is necessary to find innovative solutions from researchers and specialists to protect it. Under the pressure of decreasing world reserves of clean water and the need to feed a growing population, as well as the pressures of industrial development and increased agricultural production, a rapid increase in the use of wastewater after its treatment is expected globally. The large-scale introduction of effective wastewater treatment solutions in the 20th century has considerably improved human health and environmental quality, but to ensure the population's access to clean water and sanitation, we must find effective methods of sustainable water and sanitation management for all. We must focus on the circular economy of water through its reuse in agriculture and industry, which can only be achieved through innovative, non-polluting methods and technologies of advanced purification. In this Special Issue, special attention will be dedicated to innovative technologies, smart solutions, and advanced research for sustainable wastewater treatment.

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### Guest Editors

Prof. Dr. Laura Şmuleac

Prof. Dr. Antonia Cristina Maria Odagiu

Dr. Raul Pascalau

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### Deadline for manuscript submissions

closed (31 December 2025)



## 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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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

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