# **Special Issue**

# Sustainable Applications for Wastewater Treatment and Reuse in Agriculture

## Message from the Guest Editors

This Special Issue is intended to cover innovative, sustainable, and efficient technologies which can be used for contaminants removal and/or material recovery from wastewater in order to allow wastewater reuse in agriculture. The influence of wastewater reuse on irrigation networks and soil-water-plant system is also of interest. To cover this theme, original research papers, review articles, and short communications on the following topics are invited:

- Innovative and low-cost wastewater treatment techniques;
- Real-time and precise wastewater quality monitoring tools:
- Irrigation methods and strategies for wastewater reuse in agriculture;
- Effects of wastewater reuse on irrigation systems, soil quality, and crop growth;
- Fate and influence of conventional or emerging wastewater contaminants on agricultural irrigation;
- Raw materials recovery from wastewater and their utilization in agricultural production.

Other topics might be considered. The potential authors are invited to contact the guest editors for further information.

#### **Guest Editors**

Dr. Giuseppe Mancuso

Dr. Stevo Lavrnić

Dr. Moses Basitere

Dr. Mirco Milani

# Deadline for manuscript submissions

closed (31 January 2024)



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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 OC5, Canada

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