# **Special Issue**

# Advancing Sustainable Water Management: Innovative Technologies and Circular Economy Solutions

### Message from the Guest Editors

Sustainable green cities are urban areas designed to minimize environmental impact while enhancing the quality of life for residents. These cities incorporate various principles and practices aimed at promoting sustainability, resilience, and ecological balance. Creating sustainable green cities is essential for addressing the challenges of urbanization, climate change, and resource depletion. Through collaboration among governments, businesses, and community members, these cities can thrive both ecologically and socially, paving the way for a more sustainable future. Below are key features and concepts associated with sustainable green cities:

- Green Infrastructure
- Sustainable Transportation
- Energy Efficiency
- Waste Management and Circular Economy
- Water Management
- Biodiversity and Habitat Preservation
- Smart Technology

This Special Issue invites original research and review articles that address the complex interplay between sustainable green cities and urban societies. The focus is on identifying adaptive strategies to mitigate the adverse effects of extreme events and their cascading hazards on human activities and lives.

### **Guest Editors**

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### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

### Editor-in-Chief

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