





an Open Access Journal by MDPI

# **Water Resources Planning and Management in Cities**

Guest Editor:

#### Dr. Jing Yuan

1. Department of Civil Engineering, Tongling University, Tongling 244000, China 2. Donadeo Innovation Centre of Engineering, University of Alberta, Edmonton, AB T6G 1H9, Canada

Deadline for manuscript submissions:

1 July 2024

## **Message from the Guest Editor**

This Special Issue will present leading studies on current water demand patterns and accurately project future patterns based on related data , including major case studies of water resources planning and management in cities.

Any proposed topics relevant to "decision making in water management" or "Water planning and allocation" projects or products are welcome. The following are some suggestions:

- Decision making is a difficult tradeoff between social, economic, environmental issues and sectoral impacts.
- Decision-making processes occur in all aspects of water resource management related to seasons, climate change, economic activities and population migration and growth.
- Clarify and define the rights of existing users, including their relationship to water availability.
- Develop a seasonal allocation of consumption and environmental water, system operation, implementation arrangements for environmental obligations, and related market operation and investment programs.
- Identify the nature and behavior of surface and groundwater resources, resource availability under different climate scenarios, environmental values, and their water requirements.











an Open Access Journal by MDPI

### **Editor-in-Chief**

### Prof. Dr. Luis Hernández-Callejo

Department of Agricultural and Forestry Engineering, University of Valladolid, Campus Duques de Soria, 42004 Soria, Spain

## **Message from the Editor-in-Chief**

*Urban Science* is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of "science" includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the length of the papers.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science) and other databases.

Journal Rank: CiteScore - Q1 (Urban Studies)

#### **Contact Us**