



# CALL FOR PAPERS

**ICHWS 2021**  
**Oct 04-05, 2021**  
**Dubrovnik, Croatia**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICHWS 2021 : International Conference on Hydroinformatics and Water Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Hydroinformatics and Water Systems. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Hydroinformatics and water management  
Modelling and information systems for water management  
Hydroinformatics and urban water systems  
Computational intelligence and technological developments in water science applications  
Big data, machine learning and hydroinformatics  
Physically-based simulation modelling  
Data-driven modelling and management  
Artificial neural networks  
Evolutionary methods  
Cellular automata  
Modelling systems

Geographic information systems (GIS) and virtual imaging  
Ecology and water quality modelling  
Environmental impact assessment  
Knowledge engineering and management  
Socio-economic framework  
Intelligent decision support, negotiation and management  
Education and training  
Internet-based applications  
Optimization and control  
Risk analysis, fuzzy logic and management of uncertainty  
Tools, environments and languages