

Technical Visits

"Donau Auen" National Park Tour



New Hydraulic Laboratory



Danube Boat Tour



Welcome to Vienna

Local Information

Being situated at the Danube River, Vienna is one of the major connecting points in Europe bringing together East and West, South and North.



Experience the safety and hospitality of the city as well as the rich cultural heritage which comes alive at every corner of the town!



Call for Abstracts



Hosted by
Spain Water
and IWHR, China

**40TH IAHR
WORLD CONGRESS
VIENNA-AUSTRIA**



21-25 AUGUST 2023

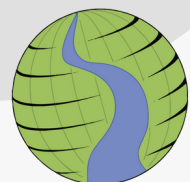
**RIVERS – CONNECTING
MOUNTAINS AND COASTS**



VIENNA WATER CONFERENCES 2023

Unique special:

in honor and celebration of the 40th anniversary of the IAHR World Congress, this conference will reach out to other water conferences and will be combined under the motto "Vienna Water Conferences 2023". All three conferences will be held simultaneously in Vienna, giving you the one-time-only opportunity to attend three outstanding conferences, extend your network and get to know other researchers and practitioners in the field!



**WORLDS LARGE
RIVERS CONFERENCE
VIENNA—AUSTRIA**
21–25 AUGUST 2023

5TH INTERNATIONAL CONFERENCE ON THE STATUS
AND FUTURE OF THE WORLDS LARGE RIVERS



**DANUBE
CONFERENCE
VIENNA—AUSTRIA**
21–23 AUGUST 2023

30TH CONFERENCE OF THE DANUBIAN COUNTRIES
ON HYDROLOGICAL FORECASTING AND
HYDROLOGICAL BASES OF WATER MANAGEMENT

Key Topic 5 Environment and Society

Ecohydraulics in rivers and coasts including hydropeaking
Ecological status and eco-engineering
Plastics and emerging contaminants in waterbodies
Diversity-related aspects in water management
Water education and innovation
Unconventional water resources
Pipeline hydraulics and transient flows

Key Topic 7 Hydraulic Engineering and Water Management

Sustainable hydropower, navigation and irrigation
Reservoir management
Hydraulic structures, machinery and capacity
Integrated river and groundwater management

Key Topic 8 Computational and Experimental Methods

Fluid mechanics
Hydroinformatics, machine learning and artificial intelligence
Modern instrumentation and experimental technologies
Hybrid modelling and scale influence
Digital water and big data

Key Topic 6 Urban Water and Water Industry

Urban floods and droughts
Sanitary engineering
Urban sewer and sediment management
Water and mega cities

Programme

River - Connecting Mountains and Coasts

Key Topic 1 River Research and Management

River processes, monitoring, and modelling
Preservation and restoration of rivers
Sustainable river management
Transboundary river basin management
Innovation in river engineering

Key Topic 2 Deltas and Coastal Engineering

Impacts of river basin changes on deltas and coasts
River - estuary - sea interactions
Coastal hydraulic engineering structures
Inland and coastal lake management

Key Topic 3 Sediment Transport and Morphodynamics

River sediment management and morphodynamics
Coastal and estuary morphodynamics
Sediment transport, deposition and remobilisation
Sediment (dis)continuity
Sediment management in reservoirs and river basins

Key Topic 4 Integrated Management of Extremes, Climate Change

Rainfall-runoff processes and modelling, remote sensing
Integrated flood risk management
Drought risk management
Climate change and water management
Design criteria for hydraulic engineering in a changing climate

Programme