

Preface

The 39th World Congress of IAHR (International Association for Hydro-Environment Engineering and Research) was held in Granada, Spain, from June 19 to 24, 2022.

The Organisers of the Congress have been the IAHR and the University of Granada, together with the General Directorate of Water and the General Directorate of the Coast and Sea (Ministry for the Ecological Transition and the Demographic Challenge, Spain), the Centre for Studies and Experimentation of Public Works (CEDEX), which constitute "Spain Water", and the China Institute of Water Resources and Hydropower Research (IWHR). The Congress was supported by the Andalusian Regional Government, Local Entities and more than 20 sponsors.

Innovative approaches to water management challenges are needed more than ever to ensure sustainable and resilient societies worldwide. Under the overall theme "From Snow to Sea", this Congress edition in Granada focused on the importance of an integrated and intelligent approach to managing the whole water cycle to address the global challenges' people face and the environment. It highlighted IAHR's commitment to the critical role that sound understanding of the water cycle plays in achieving the Sustainable Development Goals (SDGs) and Agenda 2030.

After the review process, 1.034 papers were accepted for the regular scientific program of the Congress according to the following themes:

- Theme 1: Human-water relationships (42),
- Theme 2: Snow, river and sediment management (132),
- Theme 3: Environmental hydraulics and urban water cycle (129),
- Theme 4: Hydraulic structures (108),
- Theme 5: Water resources management, valuing and resilience (109),
- Theme 6: Computational and experimental methods (256),
- Theme 7: Coasts, estuaries, shelves and seas (81) and
- Theme 8: Extreme events: from droughts to floods (177).

Furthermore, 4 High-Level Panels, 15 Special Sessions, 4 Side Events, 8 Technical visits, 3 Workshops and 2 Master classes were also organised.

On behalf of the organisers of the 39th World Congress of IAHR, we sincerely thank the speakers and delegates, the members of the different Committees involved in the organisation (the International Steering Group, the International Scientific Committee, the National Organising Committee and the Congress Organising Group), the IAHR Council, the IAHR Technical Committees, the Chairs of Sessions, the Convener(s) of the Special Sessions, Side Events and Workshops, as well as the colleagues and volunteers from all the involved institutions. Although the organisation of this event has been very complex due to the global COVID pandemic, the combined effort and work of all parties has made this event a success.

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