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November 2019



July 4-9, 2021



WORLD newsflash

NewsFlash World is an electronic monthly publication of the International Association for Hydro-Environment Engineering and Research. It is published at the beginning of each month and is aimed, free of charge, at anyone interested in hydro-environment engineering and research.

Editor:
David Ferras, IHE Delft Institute for Water Education, the Netherlands

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Publications



IAHR News



Save the date

July 4-9, 2021

www.iahrworldcongress.org

39th IAHR World Congress - Invitation

"On behalf of the Organising Committee of the 39th IAHR World Congress and the International Association for Hydro-Environment Engineering and Research (IAHR), we are delighted to invite you to join the 39th IAHR World Congress in 2021 in Granada, Spain.

The Congress will be held with the central theme "From Snow to Sea", linking past with present and focusing attention on the importance of considering the integral water cycle to address present and future challenges.

Specific topics regarding River and Sediment Management, Extreme Events and Flood Management, Environmental Hydraulics and Industrial Flows, Coasts, Estuaries and Shelves, Urban Water Cycle, Water Resources Management and Climate Resilience, Computational and Experimental Methods and Hydro-Environment Engineering Culture will be covered. Besides, Special Sessions will be also organized in collaboration with worldwide experts on the different fields.

The Congress will provide a platform for science and practice to meet. A lively exhibition alongside the congress will present the latest developments in equipment, software and instrumentation as well as enhance relevant achievements from practice. Workshops and training events will be offered during the Congress".

Prof. Miguel A. Losada, Prof. Miguel Ortega
Chairs of IAHR 2021 Organising Committee
Prof. Joseph Hun-wei Lee, IAHR President

NewsFlash Iberoamerica re-launched after 5 years

We have relaunched [NewsFlash Iberoamerica](#), IAHR e-newsletter in Spanish and Portuguese, addressed to all interested in news from Latin America, Spain and Portugal. If you are Spanish or Portuguese speaker, subscribe now and share with the others! [The first issue was sent out last week.](#)

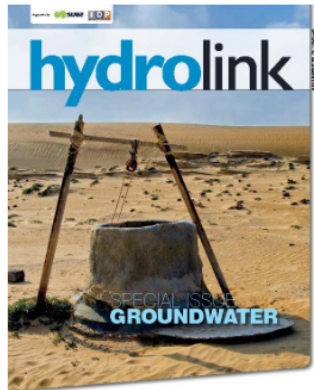


Welcome new IAHR Institute Members

[Water Supply Department, Hong Kong, China](#)



[The 38th IAHR World Congress Proceedings are available online](#)

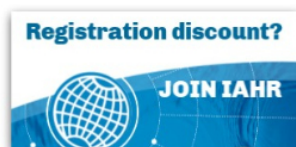


[Hydrolink, Issue 3, 2019 - Groundwater](#)

Editor: [Dr. Angelos N. Findikakis](#)
Bechtel Fellow, Bechtel Corp. Adjunct
Professor, Stanford University USA

Hydrolink is free for IAHR members. Some articles are of free access.
[Check other membership benefits!](#) Joining IAHR now for the upcoming year 2020 you would receive your membership free until the end of this year too.

Events



World Congress

[39th IAHR World Congress, Granada, Spain](#)
4 - 9 Jul 2021, Granada, Spain

Regional Congresses
organized by the IAHR Regional Divisions

[6th IAHR Europe Congress](#)
30 Jun - 2 Jul 2020, Warsaw, Poland

[22nd IAHR-APD Congress 2020](#)
14-17 Sep 2020, Sapporo, Japan

[29th IAHR-LAD Congress 2020](#)
5-9 Oct 2020, Acapulco, Mexico

IAHR Technical Committees Congresses
[check the list of IAHR Technical Committees](#)

[ISE 2020 - 13th International Symposium on Ecohydraulics](#)
23-29 May 2020, Lyon, France

[8th Int Symposium on Hydraulic Structures](#)

[Civil Engineering and Development Department, Hong Kong, China](#)



[Interview with Joseph Hun-wei Lee, Professor at the Hong Kong University of Science and Technology and IAHR President](#)



News

[UN summit tackles climate change-induced threat to mountain water supplies](#)

The world's mountain and glacier regions are facing unprecedented challenges due to climate change, imposing a crippling effect on the people and economies that rely on them, the UN's weather agency explained on Tuesday, ahead of [a summit](#) to address the world's rapidly-changing water systems.

[Gigantic Nile dam prompts clash between Egypt and Ethiopia](#)



['Upside-Down Rivers' of Warm Water Are Carving Antarctica to Pieces](#)

Earth's frozen places are losing ground fast. In [Antarctica](#), melted ice spills into the ocean at rate of about 155 billion tons (140 billion metric tons) per year.

[Why did thousands of dead fish wash up on Spain's Mar Menor?](#)

Intensive agriculture and urban development have triggered an environmental catastrophe in Europe's largest saltwater lagoon

[Deforestation Could Exacerbate Drought in the Amazon](#)

Researchers use high-resolution satellite images to parse the effects of land use changes on the energy balance between the rain forest and the atmosphere.

[Winners of the 2019 UN Global Climate Action Awards Announced](#)

The recipients of the 2019 United Nations Global Climate Action Awards were announced today, helping to shine a light on some of the most practical examples of what people across the globe are doing to combat climate change.

Droplets

[\(ISHS 2020\)](#)

12-15 May 2020, Santiago, Chile

[CoastLab 2020](#)

25-29 May 2020, Zhoushan City, China

[25th IAHR International Symposium on Ice](#)

14 - 18 Jun 2020, Trondheim, Norway

[River Flow 2020 - 10th International Conference on Fluvial Hydraulics](#)

7 - 10 Jul 2020, Delft, The Netherlands

[14th International Conference on Hydroinformatics \(IHC 2020\)](#)

26-30 July 2020, México city, México

[International Conference on Urban Drainage \(ICUD 2020\)](#)

6-11 Sep 2020, Melbourne, Australia

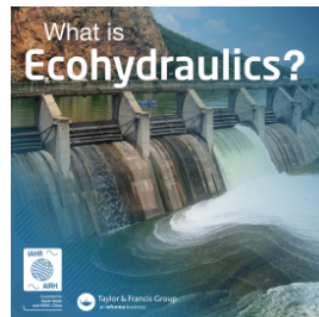
[30th IAHR Symposium on Hydraulic Machinery and Systems](#)

5-10 July 2020, Lausanne, Switzerland

Lecture (free but you must register):

[Introduction to hydraulic modelling with OpenFOAM](#)

by Arnau Bayon and Daniel Valero
12 Nov 2019, IHE Delft Institute for Water Education, the Netherlands



[Thomas Kuhn: the man who changed the way the world looked at science](#)



Fifty years ago, a book by Thomas Kuhn altered the way we look at the philosophy behind science, as well as introducing the much abused phrase 'paradigm shift'

Jobs & Scholarships

[Associate professor in hydrogeology, University of Bergen, Norway](#)

[Position for a researcher with a PhD – Instituto Superior Técnico, Universidade de Lisboa, Portugal](#)

[PhD Opportunity at IHCantabria Spain](#)

[Doctoral offer at Institut national de la recherche scientifique INRS, Quebec, Canada](#)

[H2DOC call for PhD grants](#)

It is a joint initiative of two higher education institutions, Instituto Superior Técnico (IST) and École Polytechnique Fédérale de Lausanne (EPFL), and two Portuguese R&D institutions, Laboratório Nacional de Engenharia Civil (LNEC) and CEHIDRO, Centre for Hydro-Systems Studies of IST.

[Visit our website for the full list](#)

Projects

[STOP-IT Project](#)

STOP-IT focuses on the strategic, tactical and operational protection of critical water infrastructures against physical and cyber threats

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NewsFlash World is an electronic monthly publication of the International Association for Hydro-Environment Engineering and Research. It is published at the beginning of the month and is aimed, free of charge, at anyone interested in water engineering and research. This publication complements the European edition of NewsFlash, published mid-month, and is distributed worldwide to around 27,000 addresses. To submit an item or news, please mail to office@iahr.org

IAHR, founded in 1935, is a worldwide independent organization of engineers and water specialists working in fields related to the hydro-environmental sciences and their practical application. Activities range from river and maritime hydraulics to water resources development and eco-hydraulics, through to ice engineering, hydroinformatics and continuing education and training. IAHR stimulates and promotes both research and its application, and by so doing strives to contribute to sustainable development, the optimization of world water resources management and industrial flow processes.

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