



NewsFlash Europe is an electronic monthly publication of the International Association for Hydro-Environment Engineering and Research. It is published mid month and is aimed, free of charge, at anyone interested in water engineering and research in Europe.

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Information on the 6th IAHR Europe Congress



[Deadline for abstracts: 15 January 2020](#)

[List of approved special sessions](#)

[Keynote lecture topics:](#)

Jochen Aberle: Methods to determine roughness and surface structures in alluvial streams and engineered waterways

Ian Gymer: Modelling Mixing Mechanisms

Thomas Hein: The potential of floodplain restoration to improve ecosystem functions and services at the river scale

Patrick Meire: Is ecosystem-based adaptation the answer to the challenges of climate change in estuarine and coastal systems?

Silke Wieprecht: The "Dirty Secrets" of Reservoirs

[Brexit: What are the consequences for European research?](#)

The logo for the International Association for Hydro-Environment Engineering and Research (IAHR AIRH), featuring a globe and the acronym IAHR AIRH.

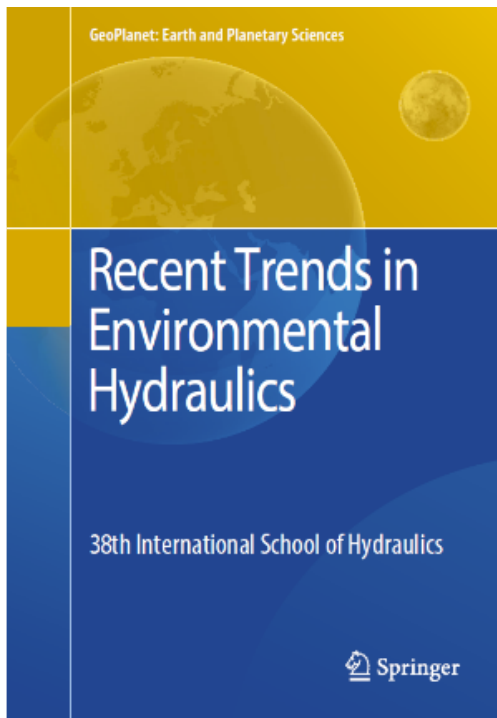
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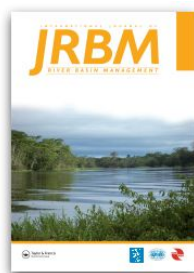


Forthcoming publication in GeoPlanet: Earth and Planetary Sciences, by Springer:

Articles from the [38th International School of Hydraulics 2019](#) (Poland)

[Recent trends in Environmental Hydraulics](#)

Editor-in-chief: , Paweł Rowiński



New issues of the [Journal of Hydraulic Research](#) and [International Journal of River](#)

The United Kingdom is one of the most important research partners in the EU. Scientists are accordingly concerned about Brexit – on both sides of the Channel. In his capacity as FNR Secretary General, Marc Schiltz discusses Brexit's implications for European research.

[AW Energy rides Portugal waves](#)

Finnish wave developer AW Energy has deployed its 350kW WaveRoller device for initial testing in the Atlantic Ocean off Peniche in Portugal.



[Agriculture hub in Spain identifies barriers to water reuse](#)

Stakeholders gathered in Velez-Malaga to talk about water reuse.

[Bringing down the barriers to the uptake of clean energy solutions in Europe](#)

Wind, sun, hydro, tidal, geothermal and biomass are all renewable energy sources (RESs). By using still more renewables to meet energy needs, the EU can reduce its dependence on imported fossil fuels while increasing energy production sustainability. This CORDIS Results Pack features ten EU-funded projects that have been working to promote market uptake of renewable energies and reduce barriers and resistance to use of more sustainable energy sources.

[Surge in fishing activity detected ahead of new marine reserve](#)

The announcement of a new no-take fishing zone in the Pacific led to a 130% increase in fishing activity ahead of its implementation, satellite data reveal. Although fishing activity dropped to zero once the marine protected area (MPA) came into effect just over a year later, the study warns that the pre-emptive short-term surge in fishing could have caused long-term ecological damage.

[Basin Management](#) are available online.



Events

[6th IAHR Europe Congress](#)

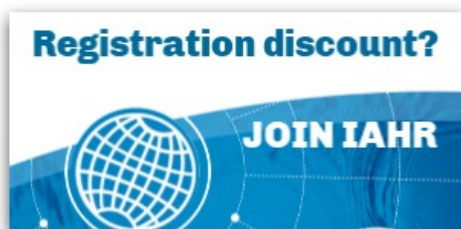
Warsaw, Poland

30 June - 2 July

15.01.2020

Deadline for abstracts submission

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Other Events in Europe

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[39th IAHR World Congress](#)

4-9 July 2021, Granada, Spain

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[New global information system to map the extent and fragmentation of free-flowing rivers](#)

Free-flowing rivers (FFRs) support a complex, dynamic and diverse range of global ecosystems, and provide important economic and societal services. However, infrastructure built to use these services — most notably 2.8 million dams worldwide — has caused many rivers to become fragmented and disconnected, affecting river biodiversity and ecosystem services. This study constructed a global information system with which to map the fine-scale dynamics and fragmentation of FFRs and to determine how human pressures affect the world's river systems.

[Climate change: Significant drop in EU emissions in 2018 but further effort needed to reach 2030 target](#)



The European Union (EU) cut its greenhouse gas (GHG) emissions by 2 % in 2018, according to preliminary estimates released today by the European Environment Agency. However, rising energy consumption continues to hamper progress on the share of energy generated by renewable sources and on energy efficiency. As in previous years, the transport sector remains a particular concern with rising GHG emissions, low uptake of renewable energy sources and insufficient reductions of transport fuels' life-cycle emissions.

[Reuse and recycling are key to tackling Europe's waste problem and to foster a more circular economy](#)

Improved circular and climate-friendly business models and policies to boost reuse and recycling, plus improved consumer awareness will help the European Union tackle the growing problem posed by plastic, battery, electronic and textile waste, according to two European Environment Agency (EEA) briefings published today.

Jobs & Grants

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



Save the date

July 4-9, 2021
www.iahrworldcongress.org

[ISE 2020 - 13th International Symposium on Ecohydraulics](#)

23-29 May 2020, Lyon, France

Deadline for abstracts extended: 20 Nov

[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

[Master classes overview](#)

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

5-10 July 2020, Lausanne, Switzerland

[8th IAHR International Junior Researcher and Engineer Workshop on Hydraulic Structures 2020](#)

7-10 June 2020, Galway, Ireland

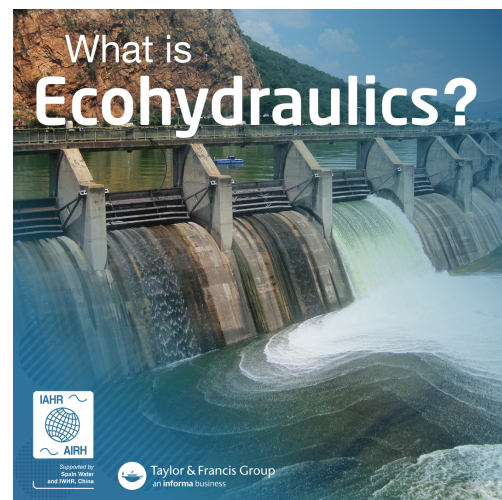
[World's Large Rivers Conference](#)

3-7 Aug 2020, Moscow, Russia

There is a vacancy for an associate professor at the Department of Earth Science, University of Bergen, in the field of hydrogeology. We seek a candidate who will develop and maintain a vigorous, externally funded research program in the field of hydrogeology. The successful applicant is expected to explore the subsurface and surface distribution and movement of water in rock and soil to clarify interactions between water, climate, terrestrial and/or marine landscapes, and human systems.

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

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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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