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December 2019



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.

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Publications



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Mohamed Ghidaoui,
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Events

World Congress

39th IAHR World Congress, Granada, Spain
4 - 9 Jul 2021, Granada, Spain

News

[Poorly planned Amazon dam project 'poses serious threat to life'](#)

The biggest hydroelectric project in the [Amazon rainforest](#) has a design flaw that poses a "very serious" threat to human life and globally important ecosystems.

[Global Climate Action Presents a Blueprint for a 1.5-Degree World](#)

UN Climate Change News, 13 December 2019 - At the UN Climate Change Conference (COP25) in Madrid, Global Climate Action brought together leaders from across sectors and borders for a lively series of events, which were given concrete definition with the publication of the [Climate Action Pathways](#).



[Italy to resume unfinished barrier project that could have stopped Venice floods](#)

In 1984, Italy launched a flood barrier project called Mose. It was supposed to protect the lagoon city of Venice from high tides.

If everything had gone according to plan, Tuesday's high tide should never have reached Venice, let alone flood its basilica, submerge its squares and inundate its historic palaces.

[Egypt, Ethiopia, and Sudan commit to resolving Nile dam dispute](#)



The three African nations have said they will continue trying to resolve a conflict over plans for a massive Ethiopian-run dam along the Nile river. The project has raised concerns about shortages of drinking water.

[Victoria Falls dries to a trickle after worst drought in a century](#)

One of southern Africa's biggest tourist attractions has seen an unprecedented decline this dry season, fuelling climate change fears.

Regional Congresses organized by the IAHR Regional Divisions

[6th IAHR Europe Congress](#)
30 Jun - 2 Jul 2020, Warsaw, Poland
Deadline for abstracts: January 15, 2020

[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

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

[8th Int Symposium on Hydraulic Structures
\(ISHS 2020\)](#)
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

[8th IAHR International Junior Researcher and
Engineer Workshop on Hydraulic Structures
2020](#)
7-10 Jun 2020, Galway, Ireland

[River Flow 2020 - 10th International
Conference on Fluvial Hydraulics](#)
7 - 10 Jul 2020, Delft, The Netherlands
**Applications to the Master Classes of River
Flow 2020 are now open!**

[14th International Conference on
Hydroinformatics \(HIC 2020\)](#)
26-30 July 2020, Mexico city, Mexico

[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

Other events:

[The 2nd International Symposium on Water
System Operations](#)
2-4 Sep 2020, Bristol, UK

Jobs & Scholarships

CFD Engineer, FLOW-3D

We are looking for a driven, organized CFD Engineer with a strong understanding of engineering fundamentals, particularly fluid mechanics, heat transfer, and solid mechanics. Flow Science is seeking outstanding engineers with an interest or expertise in the aerospace, automotive, additive manufacturing, and consumer products industries.

Calls & Tenders

[Call for Challenges "AI for Operational
Hydrology"](#)

Submission Deadline: 6 January 2020

The WMO HydroHub is looking for the Hydrology Community to define challenges around the topic of "Artificial Intelligence (AI) for Operational Hydrology", to which students and early career scientists can submit solutions.

IAHR News



[Interview with Silvia Meniconi, Associate
Professor at the University of Perugia \(Italy\)](#)



Silvia Meniconi, who is leading the new IAHR Working Group on Hydraulic Transients, has been interviewed by David Ferras, the NewsFlash World editor.

Welcome new IAHR Institute Member

[UNSW Global Water Institute](#) from Sydney, Australia recently joined the IAHR Community as an institute member.

The University of New South Wales Global Water Institute (UNSW-GWI) is a multi-disciplinary powerhouse comprising over 400 researchers, professional staff and PhD students from right across UNSW.

IAHR Young Professionals Network

Dear IAHR Young Professionals,

As the year is finalising we would like to thank you for your engagement to IAHR, our network is growing fast (we are now 58 networks from 49 different countries!).

We would like to give more visibility to our Young Professionals and so we would like to invite you to send us a brief feedback of your activities. **We very much appreciate your engagement and we are proud of having you on board of IAHR.** We would like to make you and your activities more visible in our IAHR community. Thus, a little report of what happened in 2019 (professional and social) including some pictures, [by December 31st](#), would be highly welcome so we can share them with the whole community.

In 2020 we plan to **improve our communications and facilitate connections** among all of you (for example by creating an Instagram account and a special section of NewsFlash for Young Professionals). If you have any other ideas or requests, please let us know.

We would also like to **improve the benefits offered to YPNs** (for example by organising regular meetings, introducing new grants, awards, and exchange opportunities, as well as to increase your participation and voice in the IAHR governance).

Finally we hope to see you all at next years regional and technical events and to remind you that the Europe Congress has offered **20 grants to YPs** to attend (all travel costs will be covered!) and that the deadline to apply is **January 15th** (<https://iahr2020.pl/grants/>)

Best wishes,

Prof Silke Wieprecht
IAHR Vice President, Chair of IPD & Chair of Standing Committee on Membership (including YPNs)

Droplets

[Dutch universities and research funders
move away from the impact factor](#)

In a collaborative effort Dutch research institutes and funders announce the development of new system of recognition and rewards.



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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, hydrominformatics 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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