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**Water Innovation
& Research
Centre**



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Upcoming events

17 July 2020: [Open Event -Towards Fashion Justice: A UK-India Exchange Online Think Tank](#)

29 September 2020: [GW4 WSA PHD CON2020: Knowledge flow - building bridges between science & community.](#)

Please note that all these events are free and open to all.

News



[Olivia Bailey wins the 2020 Godfrey and Sue Hall Postgraduate Research Student Prize](#)

Olivia Bailey was awarded the prize for her research 'Sewer Systems of the Future'. Many congratulations!

[James Boxall-Clasby wins Best Poster at IWA UK YWP Online Poster Competition](#)

Congratulations to James from the Department of Chemistry and Centre for Sustainable and Circular Technologies ([CSCT](#)), who was awarded the prize for his poster entitled '*Monitoring Infectious Diseases in Near-Real-Time for Rapid Outbreak Response*'.

[Water Efficiency Network Conference | 3&4 September 2020](#)

Due to the current pandemic WatefCon2020 will now be online only. The bi-annual conference of the Water Efficiency Network aims to foster knowledge

Register for free now

Research

[Recording of "Springs, pipes, reservoirs and rates: historical water management in the city of Bath" available now](#)

Didn't make it to our latest online WIRC Colloquium on historical water management in the city of Bath, provided by Bath Record Office? The recording is now available to watch online!

Watch here

[You can find our video library of this and other recordings here!](#)



[Using AI to map marine environments](#)

Researchers at the University of Bath have developed an AI model that can automatically classify underwater environments directly from sonar measurements.

[REDAWN webinar series: Unlocking the Water-Energy Nexus](#)

This 2-part free webinar series is underpinned by the EU Interreg research project, Reducing Energy Dependency in Atlantic Area Water Networks (REDAWN). Each session will review, and update on the recent innovations based on this circularity, and address the technical, environmental, social, and economic dimensions of energy recovery in water networks.

REDAWN webinar 1: Saving energy in water networks

Wednesday 22 July | 13:00-14:00 hrs CET

[Register](#)

REDAWN webinar 2: Micro hydropower in water networks – technical, institutional, policy case studies

Wednesday 29 July | 13:00-14:00 hrs CET

[Register](#)

Blog

[HYDRIC-BATH: Old Bridge](#)

Read about Old Bridge, currently replaced by Churchill Bridge, on the Hydric-Bath blog.

[The Water Europe Innovative Water Week](#)

From 22 to 26 June, Water Europe organised its annual conference [Water Innovation Europe](#). This year the conference was turned into an online Innovative Water Week event. The theme was A Water-Smart Society for A Post-COVID19 Green Deal.

WIRC Director Jan Hofman attended and chaired a few workshops in this conference.

Recent publications

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Science, Swart B, Zhao Y, Khaku M, Che E, Maltby R, Chew Y M J & Wenk J, 2020.

- [Enantiomeric profiling of quinolones and quinolones resistance gene qnrS in European wastewaters](#), *Water Research*, Castiglioni, S, Causanilles, A, Gracia-Lor, E, Hernandez, F, Plósz, BG, Ramin, P, Rousis, NI, Ryu, Y, Thomas, KV, de Voogt, P, Zuccato, E & Kasprzyk-Hordern, 2020.
- [Electrochemical ELISA Protein Biosensing in Undiluted Serum Using a Polypyrrole-Based Platform](#), *Sensors*, Arya, S & Estrela, P 2020.

In the media

- [Turning the tide - microplastics detection in wastewater](#). In Institute of Water Magazine, Summer 2020.
- [An injured fin whale with no tail has been found in the Mediterranean](#). Dr Philippe Blondel in New Scientist, 23 June 2020.

Upcoming conferences

9 & 30 July 2020: London, UK, [Water Resources – Securing Long-term Resilience \(virtual conference\)](#)

1 - 3 September 2020 Espoo, Finland: [Nutrient removal and recovery conference \(VIRTUAL CONFERENCE\)](#)

30 November - 3 December 2020 Bilbao, Spain: [Digital Water Summit](#)

You can find all IWA events on their [website](#).

Let us know if you are aware of any new colleagues or students working within water research at the University of Bath, so that we can add them to our mailing lists!

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