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**Water Innovation
& Research
Centre**



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Contents

[Upcoming events](#)

News

[IWA UK YWP poster competition on Twitter](#)

[NERC Covid-19 hackathons](#)

[PhD studentship with GW4 FRESH CDT - October 2020 start](#)

[WISE CDT Industry Day 2019-20](#)

Research

[Joint European monitoring effort for detection of the SARS-CoV-19 fragments in wastewaters](#)

Blog

[DEFRA placement experience by James Rand](#)

[Recent publications](#)

[In the media](#)

[Upcoming conferences](#)

Upcoming events

2 June 2020: [GW4 Water Security Alliance \(WSA\) Continental Breakfast Briefing - Urban Water Dynamics in Sub-Saharan Africa](#)

3 June 2020: [GW4 Water Security Alliance \(WSA\) Research RendezVous: Coastal Processes](#)

4 June 2020: [Facebook Live Talk: Ioanna Stamataki - Floods and flash floods](#)

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

News

[IWA UK YWP poster competition on Twitter](#)

Instead of the annual International Water Association Young Water Professionals conference, IWA are running an online poster competition, open to any Young Water Professional who would like to take part.

The competition is currently running on Twitter **until 12pm GMT Fri 29th May 2020**. Just tweet your poster with the hashtag **#IWAPoster**, include this hashtag in all of your questions and replies, and add **your name and organisation**.

Good luck!

[See submitted posters here](#)

[NERC Covid-19 hackathons](#)

NERC are calling for environmental researchers, health and social science experts and data specialists to join an urgent Natural Environment Research Council (NERC, part of UK Research and Innovation) – funded Digital Sprint in June 2020. They are offering awards of up to £3000 for the solutions that best help us understand and address COVID-19 impact.

[PhD studentship with GW4 FRESH CDT -](#)

October 2020 start

FRESH are advertising new projects with an October 2020 start date. **Deadline for application is 11th June at 9am.** See the advertised projects below and feel free to forward this information to anyone interested.

[See the project descriptions here](#)



WISE CDT Industry Day 2019-20

The EPSRC WISE CDT Industry Day took place on 12 February, for the first time as a dual event with the Wet Networks series, jointly convened by Arup and WRc. This combined event attracted a wide-ranging industry attendance that covered the breadth of the CDT's research interests.

Research

Joint European monitoring effort for detection of the SARS-CoV-19 fragments in wastewaters

WIRC are working with the [European NORMAN network](#) to setup a joint monitoring effort for detection of the SARS-CoV-19 RNA fragments

in wastewater. [KWR](#) has developed a harmonised sampling and analysis protocol, which is sent to over 80 labs in the network. Jan Hofman and Barbara Kasprzyk-Hordern are members of the core team leading this voluntary action. It is anticipated that the contributing labs will take samples on 1st June.

Blog



[DEFRA placement experience by James Rand](#)

The [UKRI](#) run a series of fully funded Policy Internships for PhD students each year to work for a selected group of highly influential policy organisations. James, a [WISE CDT](#) Cohort 5 student, was awarded a 3-month internship to work with the Department for Environment, Food & Rural Affairs (DEFRA).

Recent publications

- [Simultaneous ozonation of 90 organic micropollutants including illicit drugs and their metabolites in different water matrices](#). Zoumpouli G A, Souza F S, Petrie B, Féris L A, Kasprzyk-Hordern B and Wenk J, 2020.
 - [A stochastic model to predict flow, nutrient and temperature changes in a sewer under water conservation scenarios](#). Bailey O, Zlatanovic L, van der Hoek JP, Kapelan Z, Blokker M, Arnot T & Hofman J, 2020.
 - [Integrated Electrochemical Biosensors for Detection of Waterborne Pathogens in Low-Resource Settings](#). Rainbow J, Sedlackova E, Jiang S, Maxted G, Moschou D, Richtera L & Estrela P, 2020.
-

Upcoming conferences

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

8 - 10 December 2020: Phuket, Thailand, [Processes in Biofilms: Fundamentals to Applications](#)

9 - 14 May 2021: Copenhagen, Denmark, [IWA World Water Congress & Exhibition 2021](#) (NEW DATE)

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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