

Water Innovation
& Research
Centre



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Upcoming events

9 - 10 September 2019: [C3Bio conference on Biosensors, Bioelectronics and Biodevices 2019 & C3Bio/IBST joint event](#)

9 - 13 September 2019: [2nd PRIMaRE Summer School](#), University of Bath and University of Bristol

10 September 2019: [WIRC poster session](#), the Edge foyer

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

If you would like your poster featured in our poster session, please [contact us](#)!



Antimicrobial Resistance Partnership Hub

The University of Bath along with a consortium of partners has launched a partnership programme to reduce antibiotic resistance in China. Professor Helen Lambert, Professor of Medical Anthropology at the [University of Bristol](#), and Professor Bo Zheng, [Peking University](#) First Hospital, will lead the partnership. The University of Bath team is led by [Professor Barbara Kasprzyk-Hordern](#) from the Department of Chemistry, [Water Innovation and Research Centre](#) and [Centre for Sustainable Chemical Technologies](#) and will be contributing to a project which will assess human exposure to antibiotics from environmental and therapeutic sources. [Read more about the programme.](#)



Water Security – a global issue

On 14 June 2019, the largest UK research community for water, the [GW4 Water Security Alliance](#), met with a broad range of stakeholders for a full-day conference at the M-Shed in Bristol. The key message of the day was that collaborative research to support action is crucial to delivering Water Security. [Read more about the day on our blog.](#)



Welcome to new WISE CDT PhD students!

Cohort 5 students registered at Bath on the WISE CDT Programme have successfully completed the Postgraduate School in mid-June and have now progressed to the research phase of their PhD programmes. [Read more about James, Juliana, Ollie, Sally and Vivien on our blog!](#)



The WISE CDT Summer School took place in Torquay this year

The students worked on a week-long Team Challenge, took part in site visits and visiting lectures from Dave Stewart and Dr Wouter Knoben, and in a Poster Session involving all of the WISE CDT students and judged by the Stakeholder Advisory Board. This provided the WISE CDT students with a great opportunity for cohort building. [Read more about Summer School 2019 on our blog!](#)

If you have a topic, event etc. you would like to write about for our [blog](#), please [contact us](#).

In the media

- 'Simple water test could prevent crippling bone disease'. Water Industry Journal, 11 May 2019: <https://issuu.com/distinctivepublishing/docs/wij11/14> and Institute of Water Magazine, Summer 2019: https://issuu.com/instituteofwater/docs/0519_iow_magazine_q2_interactive/74

Recent publications

- Origin, fate and control of pharmaceuticals in the urban water cycle: a case study. Hofman R, ter Laak T, Huiting H, Tolkamp H, de Man A, Van Diepenbeek P & Hofman J, 2019. <https://doi.org/10.3390/w11051034>
- Improving electrocoagulation floatation for harvesting microalgae. Landels A, Beacham TA, Evans CT, Carnovale G, Raikova S, Cole IS, Goddard P, Chuck C & Allen MJ, 2019. <https://doi.org/10.1016/j.algal.2019.101446>
- Design of biomass value chains that are synergistic with the food–energy–water nexus: Strategies and opportunities. Tapia J, Samsatli S, Doliente S, Martinez-Hernandez E, Ghani WA, Lim KL, Shafri HZM & Shaharum NSN, 2019. <https://doi.org/10.1016/j.fbp.2019.05.006>

Upcoming conferences

27 - 30 August 2019: Aalborg, Denmark, [9th International Conference on Sewer Processes and Networks](#)

8 - 12 September 2019: Venice, Italy, [3rd IWA Resource Recovery Conference](#)

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



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