

Water Innovation  
& Research  
Centre



UNIVERSITY OF  
**BATH**

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## Upcoming Events at Bath

14 March 2019: '[The Wessex Water Cycle: Challenges and Research](#)' by Ruth Barden

8 May 2019: '[Role of nanomaterials in waste water purification](#)' by [Professor Vinod Kumar Gupta](#) from the University of Johannesburg

29 May 2019: '[Improved capacitive deionization by using novel carbon materials](#)' by [Professor Dengsong Zhang](#) from Shanghai University

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

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**Kees van Leeuwen's Global Chair/David Parkin lecture**

lecture on water governance and city blueprinting. Over the past year, professor van Leeuwen has been working in participation with the University of Bath, among other achievements he assessed the City of Bath for the [City Blueprint Approach](#). We are looking forward to continue this collaboration with Kees.



[If you didn't make it on the day, you can watch Kees' public lecture here!](#)



## Field experiment trip: dynamic revetment in North Cove, Washington State, USA

PhD student Paul Bayle, from the [Water Informatics, Science and Engineering \(WISE\) Centre for Doctoral Training \(CDT\)](#) and part of the [WEIR research unit in the Department of Architecture and Civil Engineering](#), completed a field experiment investigating a recently constructed dynamic revetment structure in North Cove, Washington State, USA from the 15th to the 29th of January. [Read more on our blog.](#)



## Environmental sciences and water pollution conferences in India

Dr Jannis Wenk from the Department of Chemical Engineering attended the International Conference on Water: From Pollution to Purification (ICW 2018), 7-10 Dec 2018, at Mahatma Gandhi University in Kottayam, and the International Conference on Sustainable Innovation in Green Chemistry & New Technological Developments, 11-12 Dec, at the Maharaja's College, Koshi, as an invited speaker. Water pollution and new technologies for water treatment were among the main topics. [Read more about these two conferences on our blog.](#)

## Recent publications

- Medium Chain Carboxylic Acids from Complex Organic Feedstocks by Mixed Culture Fermentation. *De Groof V, Coma M, Arnot T, Leak D & Lanham A, 2019.* <https://doi.org/10.3390/molecules24030398>
- Artificially oxygenating the Swan River estuary increases dissolved oxygen concentrations in the water and at the sediment interface. *Larsen S, Kilminster K, Mantovanelli A, Goss Z, Evans GC, Bryant L & McGinnis D, 2019.* <https://doi.org/10.1016/j.ecoleng.2018.12.032>
- Numerical investigation on effects of fringing reefs on low-frequency oscillations within a harbor. *Gao J, Zhou X, Zhou L, Zang J & Chen H, 2019.* <https://doi.org/10.1016/j.oceaneng.2018.11.048>

## Upcoming Conferences

10 - 14 June 2019: Edinburgh, United Kingdom, [LET2019- The 16th IWA Leading Edge Conference on Water and Wastewater Technologies](#)

16 - 20 June 2019: Berlin, Germany, [12th IWA International Conference on Water Reclamation and Reuse](#)

23 - 27 June 2019: Toulouse, France, [9th IWA Specialised Membrane Technology Conference and Exhibition for Water and Wastewater Treatment and Reuse](#)

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



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