Information and news from WIRC @ Bath.

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29 May 2019: 'Improved capacitive deionization by using novel carbon materials' by Professor Dengsong Zhang from Shanghai University

14 June 2019: <u>GW4 WSA Conference "Delivering water security through codesigned research</u>", M Shed, Bristol

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



Professor Marcelle McManus awarded Most Inspirational Woman in STEM

Professor Marcelle McManus, from the Department of Mechanical Engineering and part of WIRC@Bath, has been named the Most Inspirational Woman in

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TU Delft Global Drinking Water Best Paper Award

TU Delft have announced a new annual award aiming to celebrate high quality research in the field of drinking water treatment and supply in and for the Global South. Peer-reviewed articles of the last 5 years are eligible. The deadline is 5 June 2019 and the price money is €2,000! Find more details below and on their website.



TU Delft Global Drinking Water Best Paper Award

On the occasion of International World Water Day 2019, the TU Delft | Global Drinking Water programme launches the 1st edition of the Best Paper Award. It is an annual recognition to researchers who contribute to SDG 6.1: achieves

The TU Delft Global Drinking Water Best Paper Award is a reward for the best paper published on innovative drinking water technologies which are directly linked to safe drinking water supply in the Global South. With the award, the Global Drinking Waterprogramme aims to stimulate research on this topic. The first author of the winning publication will be granted 2.000 euro. Being granted this award is above all an opportunity to show the world the relevance

For the 2019 TU Delft Global Drinking Water Best Paper Award we now request paper submissions that align with the below mentioned elegibility criteria. Submission deadline is June 5, 2019, 11:59 PM. Please send your submissions in PDF to globaldrinking water@tudelft.nl including contact details of the 1st author.

Scientific publications will be accepted based on the following criteria:

- Peer reviewed journal is a must, open access paper is a plus
- (Co-)authors from the Global South are a plus
- In line with the core values of the Global Drinking Water programme;
 - Production of safe drinking water
 - Based or applicable in the Global South
 - Aims at community based solutions
 - Focuses on the removal of chemical threats: arsenic, fluoride, heavy metals, pesticides & other micro-pollutants, etc. and/ or removal of biological threats: pathogens (viruses, bacteria, protozoa), antibiotic resistant bacteria and genes, etc.

The Best Paper Award is sponsored by the TU Delft University Fund



website: vw.tudelft.nl/ globaldrinkingwate submissions welcome till June 5, 2019:

globaldrinkingwater@ tudelft.nl



TUDelft University Fund

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

In the media

- 'Talking' algae could provide new route to monitoring climate change. Water Industry Journal 10 March 2019
 - https://issuu.com/distinctivepublishing/docs/wij10/22 and Institute of Water Magazine, Spring 2019
 - https://issuu.com/instituteofwater/docs/0219 iow magazine q1 interacti ve 1/66

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Recent publications

- A 3D parallel Particle-In-Cell solver for extreme wave interaction with floating bodies. Chen Q, Zang J, Ning D, Blenkinsopp C & Gao J, 2019. https://doi.org/10.1016/j.oceaneng.2019.02.047
- Estimation of community-wide exposure to bisphenol A via water fingerprinting. Lopardo L, Petrie B, Proctor K, Youdan J, Barden R & Kasprzyk-Hordern B, 2019. https://doi.org/10.1016/j.envint.2018.12.048
- New framework for automated article selection applied to a literature review of Enhanced Biological Phosphorus Removal. Quang M.N, Rogers T, Hofman J & Lanham A,
 - 2019. https://doi.org/10.1371/journal.pone.0216126

Upcoming conferences

10 - 14 June 2019: Edinburgh, United Kingdom, <u>LET2019- The 16th IWA Leading Edge Conference on Water and Wastewater Technologies</u>

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

23 - 27 June 2019: Delft, Netherlands, <u>16th IWA World Conference on Anaerobic Digestion</u>

You can find all IWA events on their website.







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