

2nd JCUD WEBINAR

Latest Development in Real Time Control of Urban Drainage Systems

After the successful launch of the new JCUD webinar series hosted by the working group on data and models, we're happy to announce the second webinar in this series, this time hosted by the working group on Real Time Control. In this webinar we highlight the latest research from some of the leading Young Water Professionals in the field and want to encourage discussion about their research.

Date: 7th of April 2022, 09:00-10:00 AM Central European Time (Amsterdam, Vienna, Copenhagen).

Program:

Chair: Job van der Werf, Delft University of Technology (the Netherlands)

- 1. Martin Oberascher** (University of Innsbruck): **Large-scale implementation of smart rainwater harvesting units and their effect on urban drainage networks.**
Interesting Read: Efficient integration of IoT-based micro storages to improve urban drainage performance through advanced control strategies ([doi:10.2166/wst.2021.159](https://doi.org/10.2166/wst.2021.159))
- 2. Wei (Daniel) Xu** (University of Melbourne): **The synergies of 'teamwork': coordinated control of multiple rainwater storages.**
Interesting Read: Coordinated Control Can Deliver Synergies Across Multiple Rainwater Storages ([doi:10.1029/2021WR030266](https://doi.org/10.1029/2021WR030266))
- 3. Nadia Lund** (EnviDan and TU Denmark): **What stands in the way for implementation of RTC of urban drainage systems – experiences from Denmark.**
Interesting Read: Feasibility of using smart meter water consumption data and in-sewer flow observations for sewer system analysis: a case study ([doi:10.2166/hydro.2021.166](https://doi.org/10.2166/hydro.2021.166))

A very interesting mix of academic and more applied research, focussing on rainwater harvesting and 'traditional' combined sewer control alike. Something interesting for everyone, that's guaranteed.

Access to Zoom Meeting

<https://tudelft.zoom.us/j/98476865367?pwd=OW9WZHM3ZnZyK2svd1AvYkFjR21rQT09>

Meeting ID: 984 7686 5367

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Hosted by: IWA/IAHR Joint Committee on Urban Drainage / International Working Group on Real Time

Contact in case of problems or questions: j.a.vanderwerf@tudelft.nl