



ICUD2020- young author webinar series

As you are aware, the impacts of COVID-19 meant that our ICUD2020 conference was officially postponed to 2021. In the spirit of continued collaboration and maintaining interactions among our Urban Drainage community, we have decided to hold a series of webinars where young authors, who originally submitted to ICUD2020, will present to their work to the Urban Drainage community.

Similar to our PHA (<https://www.icud2020.org/awards>), each presenter will be assessed via a panel from the ICUD. The best presenter will be awarded free entry to the next ICUD and the top three will be invited to submit to a special issue in WST.

We have three exciting sessions planned, the schedule for each is shown below (please note, the exact order of presentations in each session is yet to be finalised). If you are interested in attending, please come and join us via zoom – the invite is at the end of this document.

Session 1 – Data and Models

Date and time: 8th December 2020, 9am-10:30am, Amsterdam Time

Session chairs: Manfred Kleidorfer & Job Vanderwerf

Author(s) – presenter in bold	Title
A.N. Pedersen , J. W. Pedersen, M. Borup, A. Brink-Kjær, L. E. Christiansen & P. S. Mikkelsen	Use of signatures for systematic diagnostic comparison of time series from urban drainage models and data
Bram Stegeman , Rob Hoffmann, Victor Hopman, Jeroen Langeveld, François Clemens	Leakage under fire: a simple experimental set-up to determine electrical impedance associated with infiltration and exfiltration
B. Hamilton , S. Djordjevic, Z. Kapelan & R. Danilovic	A study of influential parameters and different sewer blockages
I. Broekhuizen , G. Leonhardt, M. Viklander	Adapting weighing-bucket rainfall observations to urban applications

Session 2 – Low Impact Design, Green Infrastructure and WSUD

Date and time: 9th December 2020, 11pm-12:30am Amsterdam Time

Session chairs: Jon Hathaway & Moran Wang

Author(s) – presenter in bold	Title
H. B. Guerra , Y. Kim	Applicability and Performance of Low Impact Development Structures Using High and Low Infiltration Soils
M. Moravej , M. A. Renouf, N. Bertram, S. J. Kenway, C. Urich, G. London	Analysing water sensitive urban design alternatives to improve water performance of site-scale infill development
P. P. Persaud , J. M. Hathaway, A. A. Akin, B. Kerkez, D. T. McCarthy	A Study on the Hydrologic and Water Quality Implications of Implementing Real-Time Control Schemes in Urban Bioretention Practices
S.E. Waickowski , W.F. Hunt, T. D'Arconte & A.M. Lucas	Collaborating with regulatory agencies to establish nutrient credits, pollutant thresholds, and runoff fates
S. Spraakman , J.A.P. Drake	Mature Bioretention Performance Assessment



Session 3 – Low Impact Design, Sewers and Flooding

Date and time: 10th December 2020, 4pm-5:30pm Amsterdam Time

Session chairs: Tone Merete Muthanna & Dusan Jovanovic

Author(s) – presenter in bold	Title
I. LeviRam , A. Gross, A. Lintern, M. Herzberg, D. McCarthy	How do we make herbicide degrading bacteria thrive in stormwater biofiltration systems?
V. Pons , T. M. Muthanna, E. Sivertsen & J-L. Bertrand-Krajewski	A tool to forecast future performance of green infrastructure
D. Arinabo	The evolving nature of urban floods in post-colonial cities: An interface of GIS and policy responses
N. Duque , P. M. Bach, L. Scholten, M. Maurer	A simplified spatial representation and dimensioning of sewer systems for transitions planning
J.A. van der Werf , Z. Kapelan & J.G. Langeveld	Performance Evaluation for the Iterative Improvement of Heuristic Control of a Combined Sewer System.

Zoom invite details

Join from a PC, Mac, iPad, iPhone or Android device:

Please click this URL to start or join.

<https://monash.zoom.us/j/84120771681?pwd=WEtHK0llaWZmTWtmTnhPUiVqRmlGUT09>

Or, go to <https://monash.zoom.us/join> and enter meeting ID: 841 2077 1681 and password: 1

Ensure your device has a dedicated microphone and webcam.

****Please do not share these details with those not on the participant list****

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Dial: +61 3 990 59666 [+61 3 9905 ZOOM] or +61 2 8015 2088

Meeting ID: 841 2077 1681

International numbers available: <https://monash.zoom.us/j/kcj4B4L1Y>

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Dial:

61262227588 (From within Monash only)

or:

103.122.166.55 (IP) or

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Meeting ID: 841 2077 1681

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