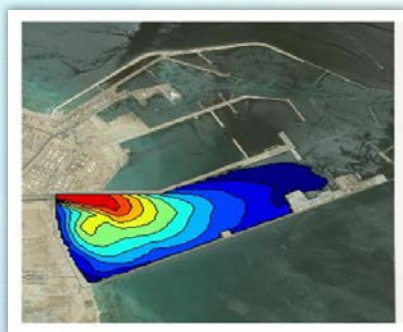


Conference Themes

- Intake/outfall systems for various industrial applications
- Experimental techniques and laboratory studies
- Computational techniques and numerical models
- Field measurement techniques and case studies
- Methods for estimation of near field and far field mixing
- Coastal-zone or river-basin management with outfall systems
- Environmental impacts of outfalls (assessment and mitigation)
- Numerical methods for depth-averaged simulation of flow and transport
- Mixing of rivers with larger water bodies
- Desalination brines (mixing, environmental impact assessment and mitigation)
- Environmental regulations for marine and industrial outfalls
- Mixing and transport processes in water bodies

Selected authors will be invited to publish extended versions of their papers in the *Journal of Applied Water Engineering and Research Editorial (IAHR)*.



Symposium Chair: Majid Mohammadian

Symposium Co-Chair: Philip Roberts

International Scientific Committee

Ahmed S. M. Ahmed, Egypt
Tan C. Ann, Singapore
Tobias Bleninger, Brazil
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Ousmane Seidou, Canada
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Mathew Wood, United Kingdom
Ram Yerubandi, Canada
David Zhu, Canada

IMPORTANT DATES

- 15 Sep, 2015 Abstract Submission Deadline
- 15 Oct, 2015 Notification of Acceptance
- 15 Dec, 2015 Full Paper Submission Deadline
- 15 Feb, 2016 Peer Reviews Completed
- 20 Feb, 2016 Last Day for Early-bird Registration
- 15 Mar, 2016 Final Paper Submission Deadline

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**IAHR-IWA
Joint Committee on
Marine Outfall Systems**

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3rd International Symposium on Outfall Systems 2016



International Association
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**IAHR-IWA
Joint Committee on
Marine Outfall Systems**



10-13 May 2016

Ottawa, Canada

www.outfall2016.ca

Welcome!

The International Symposium on Outfall Systems 2016, organized by the IAHR-IWA joint committee on Marine Outfall Systems, will take place in Ottawa, Canada's capital city, from 10-13 May 2016, and will build on the successes of the previous conferences in the series on outfall systems.

The event will be co-located with Coaslab16 (IAHR), and the participants will have the opportunity to attend both conferences at the same time.



Local Organizing Committee

Andrew Cornett , Canada
Fiona Duckett, CanadaDr.
Hossein Kheirkhah , Canada
Alexander Kurganov, USA
Majid Mohammadian, Canada
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VENUE

The symposium will be held in the SITE building at the University of Ottawa, which is located at the corner of King Edward Ave. and Mann Ave. (800 King Edward Avenue). The south atrium of the building spans the entire southwest side of the building, and offers a magnificent view of the Rideau Canal.

SHORT COURSE

A short course will take place on May 10th where the basics, application, and programming of OpenFOAM (Open Source Field Operation and Manipulation), and the OpenFOAM approaches used over the years will be presented. Also, some practical conclusions about the use of OpenFOAM in the design of outfall systems will be discussed.

TECHNICAL TOUR

A technical tour will be organized on May 12th. This tour takes participants by boat to some intake and outfall structures on the Ottawa River. The tour will not only serve as a presentation of some practical projects related to outfall systems, but will also provide participants with the best way to see Canada's capital (e.g., Parliament Buildings, Supreme Court, Museum of Civilization, etc.).

SPONSORS

All contributors in the fields of water resources, hydraulics, environment, and sustainable development are welcome to support and contribute to this event. Choices of sponsorship packages are designed to accommodate different needs to promote different products and services. For more information, please contact outfall2016@uottawa.ca.

