

## Call for Abstracts



# 55<sup>TH</sup> CENTRAL CANADIAN SYMPOSIUM ON WATER QUALITY RESEARCH

February 20, 2020

Hosted by:

**Ryerson University**

**University of Toronto**

**York University**

at

**Sears Atrium, Engineering Building, Ryerson  
University, Toronto, Ontario**

## Symposium Themes

### Water Theme

- Drinking Water Treatment
- Surface and Groundwater Quality
- Soil and Groundwater Remediation
- Stormwater Management
- Modelling of Environmental Systems
- Great Lakes Water Quality Issues
- Impacts of Climate Change on Water Quality and the Water Industry

### Wastewater Theme

- Wastewater Treatment
- Microbial Electrochemical Cells
- Municipal Solid Waste Management
- Bioenergy
- Emerging Contaminants
- Modelling of Environmental Systems

### Sponsors

Canadian Association on Water Quality (CAWQ)

York University

University of Toronto

Ryerson University



## SYMPOSIUM OBJECTIVES

The objectives of the symposium are to bring together people in diverse fields of water quality management and research to present achievements and innovations in science, engineering, and policy, and further the exchange of information for public benefit in Canada between universities, consultants, industry and government.

Oral podium presentations along with poster presentations are solicited across the proposed symposium themes listed to the left. The organizing committee also encourages the submission of high quality abstracts on themes that are not listed but are based on innovative studies and/or commercial applications that are related to water quality issues in Canada. Podium presentations will be scheduled for 20 minutes, including discussion period.

If you would like to organize a special session, please contact **EISayed Elbeshbishy** at the address given below.

## SUBMISSION OF ABSTRACTS

Authors are requested to submit a detailed and informative abstract. The submission deadline is

**January 10<sup>th</sup>, 2020**

See "Instructions for Abstract Preparation" below.

### KEYNOTE SPEAKERS

#### Prof. Damien Batstone, University of Queensland

Professor Damien Batstone is Deputy Director (Education) of the Advanced Water Management Centre at The University of Queensland and Professor in the School of Chemical Engineering. He is current holder of an Australian Research Fellow from the ARC (Australian Research Council).

Damien has over 20 years experience in wastewater process modelling, design, and environmental biotechnology with a wide range of industrial partners around the world.



#### Dr. Indra Prashad, PhD, PEng, Ontario MECP

Dr. Prashad is a professional engineer with a Civil Engineering Degree from McGill University. She has 30 years of experience in the water and wastewater in both the public and private sectors. She is currently the Director of the Indigenous Drinking Water Projects Office within the Ontario Ministry of the Environment, Conservation and Parks. Indra was previously the Approving Director for municipal water systems in Ontario and she joined the Ministry in 2002 after the Walkerton Inquiry as the lead for implementing a new water approvals program for the province. Indra is also past Chair of Water for People Canada.

## INSTRUCTIONS FOR ABSTRACT PREPARATION

Oral and poster presentations are being accepted. Oral presentations are limited to 20 minutes, discussion period inclusive. Each poster will be allocated a space of 48"x48"; please prepare your poster to fit within this space.

In order to facilitate production of the electronic book of abstracts for all attendees, please follow the abstract format guidelines below and within the Abstract Formatting Document.

Please submit your abstract online using the following link: <http://www.cawq.ca/en/55c/>

### Abstract Guidelines

The abstract must clearly demonstrate the project's contribution to the advancement in the field of water and/or wastewater quality research. It must illustrate that the project is well developed, that the general theory or experimental procedure has been established, and that some data have been collected and subjected to preliminary analysis. Late abstracts will be accepted on a case-by-case basis. Presenting authors will be contacted by end of January regarding abstract acceptance.

- Submitted abstracts should include a problem statement, objectives, methodology, results, conclusions, and recommendations.
- **Abstracts should be limited to 500 words and two figures or tables** (excluding title and author information).
- Abstracts should be single-spaced in Times New Roman font
- The title (bold 14 point font) should be centred at the top of the abstract
- Author names (normal 12 point font, all-caps) should be centred under the title
- Author affiliations (italicized 12 point font) should be noted numerically and left-aligned
- Presenting author name should be underlined, with email address in an endnote (normal 10 point font)

Abstract text (normal 12 point font) should be left aligned, with the first paragraph appearing without indentation and subsequent paragraphs indented

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## Student Awards Information

**In order to compete for the Award**, authors should indicate if they are currently students or presenting graduate research on the Abstract Information Form.

In order to encourage student participation and showcase the talents of students conducting water quality research, there will be several awards for the students in both poster and presentation sessions:

- **Philip H. Jones Awards:** cash prizes of \$300 to 1<sup>st</sup> place and \$200 to 2<sup>nd</sup> place winner. Both winners will have one-year membership in CAWQ.
- **Best Posters Awards** (*inspired by Patty and Glen Daigger*): cash prizes of \$300 to the best two posters.
- **Bioenergy and/or sludge management Bioenergy, sludge management, and/or drinking water presentation Awards:** cash prizes of \$300 to 1<sup>st</sup> place and \$200 to 2<sup>nd</sup> place winner.

*All award recipients will receive certificates acknowledging their performances.*

**Note: all presenters will be required to register to attend the symposium.**

## REGISTRATION

### CONFERENCE REGISTRATION FEE

|                                 |       |
|---------------------------------|-------|
| CAWQ Member                     | \$150 |
| Non-Member                      | \$250 |
| CAWQ Student Member and Retired | \$50  |
| Student Non-Member              | \$100 |

The fee includes attendance at the symposium, book of abstracts, poster session, lunch and reception.

The \$250 individual non-member or \$100 student non-member fee includes a one-year membership to the CAWQ. This includes a one-year's subscription to the *Water Quality Research Journal of Canada*.

Conference registration is available at: <https://www.cawq.ca/en/55c/register.html>

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## CONTACT INFORMATION

For any immediate questions please contact:

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## MANUSCRIPTS FOR SUBMISSION TO:

### The Water Quality Research Journal

Presenters are invited to submit their paper for publication in the *Water Quality Research Journal*, a quarterly publication sponsored by the Canadian Association on Water Quality and published by IWAP (International Water Association Publishing).

Please consult the **Instructions for Authors** available on the Web site of the *Water Quality Research Journal* at the following address: <https://iwaponline.com/wqrj>. All submitted papers to the *Water Quality Research Journal* undergo two peer reviews prior to acceptance for publication.

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