

Call for Abstracts



54TH CENTRAL CANADIAN SYMPOSIUM ON WATER QUALITY RESEARCH

February 27, 2019

Hosted by:

YORK UNIVERSITY

UNIVERSITY OF TORONTO

RYERSON UNIVERSITY

at

New Student Centre, Convention Centre
York University
4700 Keele Street, Toronto ON

Symposium Themes

Water Theme

- *Climate Change and its Implications for the Water Industry*
- *Drinking Water Treatment*
- *Surface and Groundwater Quality*
- *Emerging Contaminants*
- *Stormwater*
- *Great Lakes Nearshore Water Quality Issues*
- *Modelling of Environmental Systems*

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 and 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 a discussion period.

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

SUBMISSION OF ABSTRACTS

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

December 31st, 2018

See “Instructions for Abstract Preparation” below.

Keynote Speakers

Dr. Art K. Umble, PhD, PE, BCEE, STANTEC

Dr. Umble is a Global Wastewater Practice Leader and Vice President of Stantec. Dr. Umble is a champion on the global stage of wastewater treatment. He is helping to change the paradigms of the wastewater industry by transitioning from disposal facilities to resource recovery and product factories. According to Art, “the future of municipal utilities requires a great degree of sustainability and resiliency,” and that is achievable by embracing new ways of thinking about treatment and adopting new technology.



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’ experience in the water and wastewater sector in both the public and private sector. 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 started her career as a consulting engineer with Delcan Corporation and worked in South America and the Caribbean; she also worked at the Ontario Clean Water Agency and at the Region of Peel. Indra is also past Chair of Water for People Canada.

INSTRUCTIONS FOR ABSTRACT PREPARATION

Both oral and poster presentations are being accepted. Oral presentations are limited to 20 minutes, including a discussion period. 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/54c/>

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 may be accepted on a case-by-case basis. Presenting authors will be notified by end of January regarding their submission.

- Submitted abstracts should be limited to problem statement, objectives, methodology, results, conclusions, and recommendations should be presented.
- **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

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 1st place and \$200 to 2nd 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, sludge management, and/or drinking water presentation Awards**, cash prizes of \$300 to 1st place and \$200 to 2nd place winner.

All award recipients will get certificates acknowledging their performances.

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

REGISTRATION

CONFERENCE REGISTRATION FEES

CAWQ Member	\$150
Non-Member	\$250
CAWQ Student Member and Retired	\$80
Student Non-Member	\$120

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/54c/register.html>

CONTACT INFORMATION

Registration information pertaining to the symposium will be posted shortly at the CAWQ web site at www.cawq.ca. 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/wqj>. All submitted papers to the *Water Quality Research Journal* undergo two peer reviews prior to acceptance for publication.