

Call for Abstracts



11TH WESTERN CANADIAN SYMPOSIUM ON WATER QUALITY RESEARCH

May 10, 2019

Hosted by:

University of Alberta

at

**Lister Conference Centre, University of Alberta,
Edmonton, Alberta**

Supported by:

Canadian Association on Water Quality (CAWQ)

Symposium Themes

- *Municipal Wastewater Treatment*
- *Industrial Wastewater Treatment*
- *Drinking Water Treatment*
- *Process Water Treatment in Oil & Gas Sectors*
- *Oil Sands Water and Tailings Management*
- *Bioenergy/Resources Recovery*
- *Water Recycling & Reuse*
- *Groundwater Remediation*
- *Emerging Contaminants*
- *Water Infrastructure and Climate Adoption*
- *Waste/Residuals Management*
- *Modelling of Environmental Systems*
- *Water and Public Health*



SYMPOSIUM OBJECTIVES

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. If you would like to organize a special session, please contact conference chair (**Dr. Bippro Dhar**) at the address given below.

SUBMISSION OF ABSTRACTS

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

March 15, 2019

See "Instructions for Abstract Preparation" below.

OUR KEYNOTE SPEAKERS



Dr. Joo Hwa (Andrew) Tay

Professor, Civil Engineering, University of Calgary, Tier I Canada Research Chair, Wastewater Engineering, NSERC/City of Calgary Senior Industrial Research Chair, Advanced Technologies for Wastewater Treatment



Dr. Stephen Craik

Director of Quality Assurance and Environment
EPCOR Water Canada

INSTRUCTIONS FOR ABSTRACT PREPARATION

Oral and poster presentations are being accepted. The poster must be A0 portrait format (841 mm x 1,189 mm). Podium presentations will be scheduled for 20 minutes, including discussion period.

Please submit your abstract online: <https://www.cawq.ca/en/conferences.html>

Abstract Submission Guidelines

In order to facilitate production of the book of abstracts for all attendees, please follow the abstract format guidelines below:

- Submitted abstracts should be limited to research background or problem statement, objectives, methodology, results, discussion, conclusions, and recommendations.
- **Abstracts should be limited to 500 words** (excluding title and author information) **and one figure/table.**
- 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) 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 an 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

Presenting authors will be contacted by end of March-2019 regarding abstract acceptance.

PHILIP H. JONES AWARDS

In order to compete for the Award, authors should indicate if they are currently Young Water Professionals (YWPs; 35 years old or younger) or presenting graduate research on the Abstract Information Form.

In order to encourage YWPs participation and showcase the talents of YWPs conducting water quality research, there will be several awards for YWPs 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.

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

REGISTRATION

CONFERENCE REGISTRATION FEE

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

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

Note. Students (35 years old or younger) are also considered as YWPs

The \$250 individual non-member or \$120 YWPs non-member fee includes a one-year membership to the CAWQ. This includes a one-year subscription to the *Water Quality Research Journal*.

Registration information pertaining to the symposium will be posted shortly at the CAWQ website:
<https://www.cawq.ca/en/conferences.html>

MANUSCRIPTS SUBMISSION



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 (CAWQ)** and published by **International Water Association (IWA) 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.

CONTACT INFORMATION

For any immediate questions please contact:



Dr. Bipro Dhar
Conference Chair
Assistant Professor
Civil & Environmental
Engineering
University of Alberta
Email: bipro@ualberta.ca
Tel: 780-248-1923



Dr. Yang Liu
Conference Co-Chair
Professor, Canada Research
Chair and NSERC Industrial
Research Chair, Civil &
Environmental Engineering
University of Alberta
Email: liu14@ualberta.ca
Tel: 780-492-5115



Mike Lywood
President, CAWQ
Principal Water Services Engineer
Wood Environment & Infrastructure
Solutions
Email: mike.lywood@amecfw.com
Tel: 905-687-6616