

# Symposium on Persistent and Emerging Organic Pollution in Cold and Coastal Environments (PEOPLE 2017)

jointly held with the  
2017 Atlantic Symposium of the Canadian Association on Water Quality (CAWQ)  
2017 Annual Conference of International Society for Environmental  
Information Sciences (ISEIS)

## Second announcement and Call for Abstracts

Sheraton Hotel Newfoundland  
St. John's, Canada    October 16-17, 2017

[www.nrspop.org/people2017](http://www.nrspop.org/people2017)





# PEOPLE 2017

# SYMPOSIUM ON PERSISTENT AND EMERGING ORGANIC POLLUTION IN COLD AND COASTAL ENVIRONMENTS

Extended abstract submission deadline: **September 30, 2017**

## JOINTLY HELD WITH

- The 2017 Annual Conference of the International Society for Environmental Information Sciences (ISEIS)
- The 2017 Atlantic Symposium of the Canadian Association on Water Quality (CAWQ)

## SYMPOSIUM TOPICS

- Pollutant fate and behavior (eps. in aquatic and soil environments)
- Pollution monitoring and sample analysis
- Source reduction and pollution prevention
- Water safety and water/wastewater treatment
- Enhanced and new remediation technologies
- Environmental nanotechnology and biotechnology
- Vulnerability analysis and exposure/risk assessment
- Pollution modeling, system optimization and decision making
- Environmental emergency response
- Toxicological and ecological effects
- Health and community impact assessment
- Socio-economic effect analysis
- Community engagement (eps. indigenous communities)
- Education and training for students, professional and communities
- and more...

## PUBLICATIONS



Selected abstracts will be invited to publish their work in the following peer-reviewed venues with high impact in the fields:

- Advances in Marine Biology* (Elsevier)
- Water Quality Research Journal* (IWA)
- Journal of Environmental Informatics* (ISEIS)

## SYMPOSIUM CHAIR



### DR. BING CHEN

Professor, Director of NRPOP Lab  
Department of Civil Engineering  
Faculty of Engineering and  
Applied Science, Memorial  
University of Newfoundland  
St. John's, NL, Canada

## SYMPOSIUM CO-CHAIRS



### DR. FAISAL KHAN

Canada Research Chair and Professor  
Department of Process Engineering  
Associate Dean (Acting in Graduate Studies)  
Faculty of Engineering and  
Applied Science, Memorial  
University of Newfoundland  
St. John's, NL, Canada



### DR. HELEN ZHANG

Associate Professor, NRPOP Lab  
Department of Civil Engineering  
Faculty of Engineering and  
Applied Science, Memorial  
University of Newfoundland  
St. John's, NL, Canada

Funding and Sponsorship

Program and Logistics

## HONORARY CHAIRS



### DR. HOWARD ALPER

Chair of Canvassing Committee to Enhance  
Global Recognition for Canadian Research  
Excellence (appointed by Governor General  
of Canada)  
Distinguished University Professor  
Department of Chemistry  
University of Ottawa  
Fellow and former President of Royal Society  
of Canada



### DR. GORDON HUANG

Canada Research Chair and Professor of  
Environmental Systems Engineering  
President of ISEIS  
Executive Director of Institute for Energy,  
Environment and Sustainability Communities  
University of Regina  
Editor-in-Chief of J. of Environmental  
Informatics (IF= 5.562)  
Fellow of Canadian Academy of Engineering

ISEIS 2017 Annual  
Conference

## REGISTRATION

See [www.nrpop.org/people2017](http://www.nrpop.org/people2017)  
for more details.

Member	345 CA\$
Non-member	395 CA\$
Student	225 CA\$

## VENUE

The PEOPLE 2017 will be taking  
place at the **Sheraton Hotel  
Newfoundland**. A block of rooms  
have been reserved at a special rate.



## KEYNOTE SPEAKER



### DR. CHARLES SHEPPARD

Professor of School of Life Sciences  
University of Warwick, UK  
Editor of *Advances in Marine Biology*  
(IF = 3.483 in 2014) and former  
Editor in Chief of *Marine Pollution  
Bulletin* (IF = 3.146)

## OPENING SPEAKERS



### DR. MARK ABRAHAMS

Vice-President (Research) Pro Tempore  
Professor in Departments of Biology and  
Ocean Sciences  
Memorial University of Newfoundland  
St. John's, NL, Canada



### DR. DENNIS PETERS

Acting Dean, Professor of  
Faculty of Engineering & Applied Science  
Memorial University of Newfoundland  
St. John's, NL, Canada

## SPONSORS



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MORE ARE COMING...

## ORGANIZERS





## BACKGROUND AND ABSTRACT SUBMISSION INFORMATION

Many persistent and emerging pollutants, such as petroleum hydrocarbons, pesticides, disinfection by products, pharmaceutical and cosmetic products, chemical surfactants, organic nanoparticles, microplastics, are toxic, bio-accumulative, non-regulated and currently not included in regulatory guidelines. Understanding their fate, behavior, environmental and health impacts in cold and coastal environments and developing pollution prevention, control and remediation technologies are essential for evidence-based policy/decision making and sustainable development. This symposium will be the first event of the PEOPLE Network in order to help address the knowledge and technical gaps, and bring direct benefits to academia, government and industry, as well as communities and especially indigenous people in terms of R&D, policy making, technology transfer, education and training, and public engagement.

Prospective participants are invited to electronically submit their abstracts in English (max 300 words) in PDF or MS WORD formats by email to [nrpop@mun.ca](mailto:nrpop@mun.ca) by **September 30, 2017**. The abstract must include a title, author(s) names and affiliations, as well as the email address of the corresponding author that the notification of acceptance and following communications will be sent to. The review of submitted abstracts will commence as soon as an abstract is received. Preference in oral or poster presentations may be indicated. No full paper submission is required, but selected abstracts may be invited for publication in a special journal issue.

## ORGANIZING COMMITTEE (ALPHABETICAL)

**Dr. Cunsolo, Ashlee**, Director of Labrador Institute, Memorial University of Newfoundland

**Dr. Darario, Joseph**, Assistant Professor of Department of Civil Engineering, Faculty of Engineering & Applied Science, Memorial University of Newfoundland, Canada (CSCE NL Section Treasurer)

**Dr. Lee, Kenneth**, National Senior Scientific Advisor, Fisheries and Oceans Canada, Canada

**Dr. Liu, Yong**, Associate Professor and Assistant Dean, College of Environmental Science and Engineering, Peking University, China

**Dr. Guo, Huaicheng**, Professor and Director, Institute of Water Technology, College of Environmental Science and Engineering, Peking University, China

**Dr. Husain, Tahir**, Professor of NRPOP Lab and Department of Civil Engineering, Faculty of Engineering & Applied Science, Memorial University of Newfoundland, Canada

**Dr. Hussein, Amgad**, Head and Associate Professor of Department of Civil Engineering, Faculty of Engineering & Applied Science, Memorial University of Newfoundland, Canada

**Dr. Singh, Kripa S.**, Professor of Department of Civil Engineering, University of New Brunswick, Canada (CAWQ Regional Director Atlantic)

**Dr. Storesund, Rune**, Director of Center for Catastrophic Risk Management, University of California Berkeley, USA

## PRELIMINARY PROGRAM

### October 16, 2017 (Monday)

Time	Activity
8:00 am	Registration
10:00 am	Poster Setup
12:20 pm	Field Trip Option 1 - Faculty of Engineering Option 2 - Marine Institute or Ocean Science Center

### October 17, 2017 (Tuesday)

Time	Activity
8:00 am	Registration and Breakfast
9:00 am	Welcome and greetings
9:30 am	Keynote speech
10:00 am	Parallel Sessions -Pollutant fate and behaviors -Toxicological and ecological effects
10:40 am	Coffee Break
11:00 am	Parallel Sessions -Monitoring, tracing and analysis -Health and community impacts
12:00 pm	Lunch
12:30 pm	Keynote Speech
13:30 pm	Parallel Sessions -Prevention, control and remediation -Socio-economic effects
14:50 pm	Coffee Break
15:10 pm	Parallel Sessions -Assessment, modeling and decision making -Policy, public engagement and training
18:00 pm	Banquet

## SPONSORSHIP & TRADE SHOW

PLATINUM SPONSOR \$10,000

GOLD SPONSOR: \$5,000

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BRONZE SPONSOR: \$1,000

BANQUET SPONSOR: \$2,000

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RECEPTION SPONSOR: \$500

COFFEE BREAK SPONSOR: \$500

All prices INCLUDE provincial and federal taxes (15%). See [www.nrpop.org/people2017](http://www.nrpop.org/people2017) for details.

## STUDENT PRESENTATION COMPETITION

The Symposium Committee will select the "best presentation" made by top student presenters. Winners will receive the CAWQ Philip H. Jones Student Award and an invitation to publish his/her work in the Water Quality Research Journal (IWA). Please visit conference website for more details on evaluation criteria and the award.