



International  
Conference on  
Chemistry  
Education 2014  
TORONTO, CANADA

## FIRST CIRCULAR

### Developing Learning Communities in the Chemical Sciences

July 13-18, 2014

Toronto, Ontario, Canada

[www.ICCE2014.org](http://www.ICCE2014.org)

Dear Colleagues,

We cordially invite you to participate in the 23<sup>rd</sup> IUPAC International Conference on Chemical Education to be held at the University of Toronto, July 13-18, 2014. This will be the first time since 1989 that this conference has come to Canada.

The theme of the conference is communications. Our goal is to investigate how best to forge global links in the chemistry teaching and learning communities and to consider best practices in exploiting technological advances in communications in order to establish innovative learning partnerships. Symposia will focus on communication amongst chemistry professionals, educators, students and the lay community.

We look forward to welcoming the global chemical education community to Canada.

Andrew Dicks

Co-chairs

Judith Poë

#### Conference themes and format

1. Communicating across the Educational Levels
2. Outreach to the Lay Community
3. International Student Learning Communities
4. Technological Support of Chemistry Learning
5. Greening Attitudes in Chemistry Education
6. Interdisciplinary Collaborations

Symposia and workshops that support these themes are solicited. Your ideas are key to making ICCE2014 a successful event. We look forward to hearing your thoughts on the development of the conference program.

The conference will consist of plenary lectures, submitted oral and poster presentations, panel discussions, roundtable discussions as well as an exhibition. Recently renovated, state-of-the-art laboratories are available for practical workshops.

#### Language

The official language of the conference will be English.

#### Important Dates

July 2013	deadline for symposia/workshop submissions
Oct. 2013	second circular abstract submission opens
Jan. 2014	deadline for abstract submission registration opens
Mar. 2014	notice of abstract acceptance
May 2014	deadline for early registration fees
July 2014	<b>ICCE2014</b>

All correspondence should be addressed to:  
[icce2014@chem.utoronto.ca](mailto:icce2014@chem.utoronto.ca)

### **IUPAC visa statement**

IUPAC sponsorship implies that entry visas will be granted to all *bona fide* chemists, provided application is made not less than six months in advance. If a visa is not granted two months prior to the meeting, the applicant should notify the conference secretary and the IUPAC secretariat.

### **Canadian visa information**

Information regarding visas to enter Canada can be found at [www.cic.gc.ca/english/visit/visas.asp](http://www.cic.gc.ca/english/visit/visas.asp).



### **About Toronto**

Toronto is Canada's largest city and its cultural, entertainment and financial capital. The city is the 4<sup>th</sup> largest in North America with more than 5.5 million people in the Greater Toronto Area. One-quarter of Canada's population is located within 160 km of the city, mainly along the corridor leading to Niagara Falls. Its southern border is Lake Ontario which separates it from the State of New York. It is a hub of multiculturalism as illustrated by its web site which is available in over 50 languages ([www.toronto.ca](http://www.toronto.ca)). Multicultural festivals abound throughout the summer months.

### **Confirmed Plenary Lecturers**

Jorge Ibanez - Universidad Iberoamericana-Mexico City  
Martyn Poliakoff - University of Nottingham  
John Polanyi - University of Toronto  
Bassam Shakhshiri - University of Wisconsin  
Joe Schwartz - McGill University  
Hsin-Kai Wu - National Taiwan Normal University

### **International Advisory Committee**

Jan Apotheker - University of Groningen, The Netherlands  
Robert Bucat - University of Western Australia  
Peter Childs - University of Limerick, Ireland  
Mei-Hung Chiu - National Taiwan Normal University  
Javier Garcia - Martinez-University of Alicante, Spain  
Mort Hoffman - Boston University, USA  
Ram Lamba - University of Puerto Rico  
Peter Mahaffy - King's University College, Canada  
Rachel Mamlok - Naaman-Weizmann Institute of Science, Israel  
Ilka Parchmann - University of Kiel, Germany  
Mustafa Sozibilir - Ataturk University, Turkey

### **University of Toronto Organizing Committee**

Penny Ashcroft Moore - Secretary/Treasurer  
Scott Browning - Poster Session Coordinator  
Shadi Dalili - Advertising Coordinator  
Andrew Dicks - Co-chair  
Svetlana Mikhaylichenko - Teacher Liaison  
Paul Piuunno - Fund Raising  
Judith Poë - Co-chair  
Wanda Restivo - Events Coordinator  
Effiette Sauer - Events Coordinator  
David Stone - Lab Workshop Coordinator  
Patrick Wong - Webmaster

