

1ST ANNOUNCEMENT



International Conference on
RADIOECOLOGY & ENVIRONMENTAL RADIOACTIVITY
ENVIRONMENT & NUCLEAR RENAISSANCE

19-24 June 2011 - Hamilton, Ontario, Canada

Conference themes

Radionuclides Speciation & Ecological Transfer

Radiation Biology (Sponsored By The Radiation Research Society)

Radioecological Sensitivity (Including Arctic & Antarctic Environments)

Environmental Protection, Surveillance & Risk Management

Emergency Preparedness, Rehabilitation & Management

Norm Including Mines, Refineries, Conversion Facilities & Non-Nuclear Industries

Radioactive Waste Management & Disposal

Radiation & Society

Environmental Aspects Of Nuclear Endeavours

A Quarter Century After Chernobyl

Tritium In The Environment

Nuclear Legacy



Canada Geese flying low at Lake Ontario, Hamilton Skybridge in the background



International Conference on **RADIOECOLOGY & ENVIRONMENTAL RADIOACTIVITY** **ENVIRONMENT & NUCLEAR RENAISSANCE**

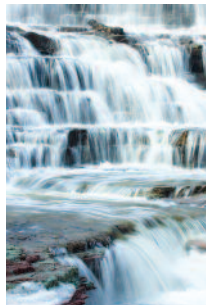
The Conference will build upon "ECORAD" and the "International Conference on Radioactivity in the Environment" and will be organized every 3rd year, to review and discuss recent achievements in radioecology and related disciplines, and to promote continued development in these subjects.

The International Conference on Radioecology and Environmental Radioactivity 2011 will cover the acquisition of basic scientific knowledge as well as identifying new societal needs and requirements for regulators and industry. This will include predicting the consequences of all sources of radioactivity; industrial, (enhanced) natural, accidental and potential. Helping to design appropriate emergency preparedness routines will be another focus area, as well as supporting the development of laws and regulations that protect man and ecosystems from the effects of radiation.

The conference will be a key forum for researchers, industry, regulators and experts for whom radioactivity in the environment is an interest area.



Toronto skyline by night



Albion Falls, Hamilton
"The city of waterfalls"



Conference Structure and Deadlines

The main conference sessions will be comprised of selected oral presentations. Sessions will also be included for short oral presentations of selected posters. A poster exhibition will be arranged for all accepted posters.

Call for papers

Abstracts, not exceeding 500 words, should be submitted to the conference organizers **before 15th September 2010**. These abstracts will be reviewed by the scientific committee and authors will be notified whether or not their abstracts have been accepted **before 15th December 2010**. Authors of accepted abstracts will be asked to submit extended abstracts for inclusion in the Book of Abstracts **before 15th April 2011**.

Please send your abstract **before 15th September 2010** via the website www.icrer.org

Post-Conference publication & Proceedings

ICRER 2011 offer the possibility of publishing all presented papers (oral or poster) in the journal "Radio-protection" in a special issue "Colloques". As any scientific journal, "Radioprotection" offers an easy way to be visible and quoted. In addition to the printed issue, articles will be freely downloadable from the web site of the editor.

In addition, the Scientific Committee has arranged for the publication of about 15 of the most important papers in the Journal of Environmental Radioactivity (www.elsevier.com/locate/jenvrad). The authors will be specifically invited to prepare their paper for JER. These papers must meet the normal preparation and scientific standards for JER and will undergo peer review.

The collected papers will be a Special Issue of JER, with the prominence accorded this journal. Abstracts of these papers may also appear in Radioprotection with citation to the JER Special Issue.



Conference Language

The conference will be held in English. All presentations should therefore be prepared in English.



Registration fees	
By 1 st March 2011	CAD 800
Late fee (after 1 st March 2011)	CAD 950

Conference Fee

The conference fee will cover an electronic copy of the compiled abstracts of presentations; lunches, coffee breaks and the conference reception which will be on Sunday 19th June. An excursion around the Niagara winery region will be an optional extra.

Young Investigator's Award

To encourage young scientists to participate in the conference a young investigators award program has been established in association with the conference. Four \$2000 CAN travel awards and a diploma will be granted to young investigators submitting high quality manuscripts. In order to be considered, a candidate must:

- Provide documentation that they are either currently enrolled as a student, or have completed a PhD within the last five years
- Submit a senior-authored manuscript (seven-page limit) for consideration
- The manuscript must be received by **15th April 2011**
- Selection will be based on scientific quality of the manuscript.
Each manuscript will be evaluated according to the following criteria:
 - The paper advances the state of knowledge in an area of science promoted at the conference
 - The research idea is innovative and has interdisciplinary implications
 - The study design is of high quality
 - The discussion section is clear
 - The conclusions are well supported by the data presented

Time and Venue

The Conference will take place in Hamilton, Canada
19 - 24 June 2011, at the Sheraton Hamilton Hotel

Experience McMaster University and Hamilton!

Founded in 1887, McMaster University comprises of 300 acres of property, and is a pedestrian campus. McMaster is on of the top 100 universities in the world and ranks 1st in Canada in research intensity. Located in Hamilton, which is 45 minutes from Toronto Pearson International Airport, it is a lively hub for research and innovation. Located on campus is the university own nuclear reactor and state-of-the-art conference facilities. The university grounds back onto Cootes Paradise, an enriched marsh environment.

Hamilton, the 4th largest city in Ontario and the 9th largest in Canada, possesses an abundance of cultural, historical and natural attractions. Known as “the City of Waterfalls”, there are at least 100 waterfalls within the city boundaries, as well as the beautiful Royal Botanical Gardens. The city is also home to art galleries, the Canadian Warplane Heritage Museum, and the Steam and Technology Museum.

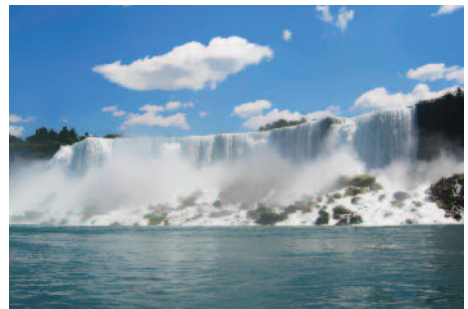
Hamilton is conveniently located 45 minutes from Toronto, which is home to the world famous CN Tower, the Royal Ontario Museum and the Ontario Science Centre and 1 ½ hours from one of the Wonders of the World, Niagara Falls. Pearson International airport is also only about 45-50 minutes drive away.



McMaster University, Hamilton



Steam and Technology
Museum, Hamilton



The Wonders of the World, Niagara Falls

Organizing company

for all matters pertaining to fees, travel & accommodation, please contact:

Gyro Conference AS

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Local Conference Executives

Conference Chairs: Carmel Mothersill & Colin Seymour

Programme Chairs: Dominic Lariviere & Trevor Stocki

Social Chairs: Tamara Yankovich & Richard Smith

Sponsorship Chair: Peter Ernst

Conference secretary

For further details and to express
your initial interest, please contact:

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www.icrer.org

Organized by

McMaster University

Norwegian Radiation Protection Authority (NRPA)

Institut de Radioprotection et de Sûreté Nucléaire (IRSN)

In co-operation with

International Atomic Energy Agency (IAEA)

International Union of Radioecology (IUR)

International Commission on Radiological Protection (ICRP)

Organisation for Economic Co-operation & Development (OECD) / Nuclear Energy Agency (NEA)

Journal of Environmental Radioactivity (JER)