

ANNOUNCEMENT

International Symposium on Environmental Quality and Human Health in 21st Century- Progress through International Collaboration and Partnerships

Organised By:

**The CIC Committee for the Protection of Source & Drinking Water Quality
Environment Division
Process Safety Management Division
The CHEM/BIO Consulting Networks**

***To Be Held as a part of*
The 39th IUPAC Congress and 86th Conference of
The Canadian Society for Chemistry
August 10-15, 2003
Ottawa, Ontario, Canada**

The 5th International symposium of the CIC Committee for the Protection of Source & Drinking Water Quality will be held as a part of the 39th IUPAC Conference and 86th Conference of the Canadian Society for Chemistry, August 10-15, 2003, Ottawa, Ontario, Canada.

The symposium will highlight interdisciplinary scope where chemistry and other disciplines integrate to achieve progress and manage industrial expansion & economic activities in order to maximise net socio-economic benefit. The chemists, chemical engineers, biologists, chemical technologists, managers, regulators, lawmakers and others political entities are expected to review the current and future initiatives and partnerships in order to augment and protect ecosystems against chemical and biological hazard.

The primary objective of the symposium is to provide a forum where current research to advance scientific knowledge, understanding of processes, policies, institutional arrangements and partnerships will be highlighted. The program will also cover operational programmes currently in place, at national and international levels, to address the challenges and maximise the opportunities and develop strategies for the future. The presentations demonstrating collaborative linkages between chemistry and other professions in order to develop solutions and identify opportunities in environment, health and economic sectors will be encouraged.

The technical program will consist of five half-day sessions focussing on:

- Scientific, Technological and Policy Issues: Pertaining to Sound Management of Toxic Substances, Environment and Human Health.
- Analytical Sciences, International Standards and Management Systems, Modeling and Data interpretation.
- Chemistry and the Environment: Recent Advances in the Protection & Conservation, Interdisciplinary R&D and Applications.
- Chemical Toxicology and the Human Health: Disease control and Protection of Public/Occupational Health.
- Process Safety Management.

The scientific presentations and poster sessions may include the following topics:

- Advances in Measurement & Screening Techniques for chemical, microbial and biological parameters
- Application of statistics and models as tools to the interpretation of environmental and health data, quantitative assessment and prediction of Impacts and effects.
- Integrated monitoring, field and laboratory techniques for impact assessments and evaluations
- Pathways of toxic substances (industrial chemicals, carcinogens, endocrine disrupting substances) and biological agents and how they affect environmental quality and human health
- Toxicology: Structure-toxicity relationships, Field/Laboratory methods and screening tools
- Environmental and Health Risk Assessment: chemicals and biological agents
- Environmental Influences on Human Health
- Occupational/Public Health and Safety
- Process Safety Management
- Advances in Food production/Safety and Nutrition Science
- Pharmaceutical and Herbal Remedies and Disease Control
- Environment & Health issues in developing countries: Affordable & Effective Alternatives for improving environment, public health and human condition

Call for Abstracts

Prospective authors are invited to submit one abstract, in English, by **February 14, 2003**.

Abstract Preparation and Submission

Abstracts may be submitted via Internet only. There is no paper form to complete or mail in. Faxed and mailed submissions will not be considered.

To submit an abstract, visit the Congress website at <http://www.nrc.ca/confserv/iupac2003> and follow the instructions.

For additional information, all prospective participants of the symposium are advised to contact:

Congress Management Office

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