

# International Symposium on Non-Thermal/Thermal Plasma Pollution Control Technology & Sustainable Energy

ISNTP-7, June 21-25 ,2010, St. John's, Newfoundland, Canada

## Second Announcement

### General Information

The seventh International Symposium on Non-Thermal Plasma Technology (ISNTP-7) will be held in Atlantic coast of Canada, June, 2010. The series of ISNTP started in U.K. in 1992, and followed by 2<sup>nd</sup> in Brazil 1997, 3<sup>rd</sup> in Korea 2002, 4<sup>th</sup> in U.S.A. 2005, 5<sup>th</sup> in France, and 6<sup>th</sup> in Taiwan. The ISNTP is currently a biannual conference with topics covering the whole area of environmental applications with non-thermal and thermal plasma technologies for gaseous pollution control, water treatment, solid and liquid waste treatments, gaseous, liquid and solid fuel reforming, plasma assisted combustion, etc. Contributions will be presented in oral, panel, round table and poster sessions. The official language of the symposium is English. Selected paper will be published in special issue of International Journal of Plasma Science & Technology. This symposium is sponsored by the International Electrostatic Assembly and its member societies.

### Topics

1. Fundamental Atmospheric Discharge Phenomena
2. Modelling and Simulation Atmospheric Discharge
3. Acid Gas Control & Multi-pollutant Control (NO<sub>x</sub>/SO<sub>2</sub>/PMs/...)
4. VOC / Odour Control/ODS

5. Greenhouse Gas Abatement (CO<sub>2</sub> /HC perfluorocarbons)
6. Hazardous Material Treatment (dioxin / PCB / chlorinated compound / mercury)
7. Indoor Air Quality Control
8. Water Treatment (drinking/ground/waste)
9. Sterilization and Inactivation of Microorganism
10. Plasma –Catalysis hybrid system
11. Plasma Assisted Combustion
12. Fuel Reforming & Energy-Related Applications
13. Measurement Techniques and Diagnostics
14. Other Topics on Environmental Applications

### Important Dates

First announcement	1 <sup>st</sup> July 2009
Second announcement	1 <sup>st</sup> December 2009
Final announcement	20 <sup>th</sup> March 2010
Abstract (one page)	15 <sup>th</sup> January 2010
Acceptance of abstracts	21 <sup>st</sup> January 2010
Full paper submission	21 <sup>st</sup> February 2010
Pre-registration	1 <sup>st</sup> February 2010
Symposium	June 21-25, 2010

### Conference Site and Accommodation

Battery Hotel, St. John, Newfoundland, Canada near Signal Hill - Please reserve through conference for special discount price.

## Local Organizing Committee

Glenn Harvel, University of Ontario Institute of Technology

Jim Cotton, McMaster University

Chan Ching, McMaster University

Jen-Shih Chang, McMaster University

Tahir Husain, Memorial University of NFLD

## International Committee

International Organizing Committee :	International Advisory Committee :
Chang J. S. (Canada)	Berta, I. (Hungary)
Chang M. B. (Taiwan)	Biswaj, R. (India)
Debacher N. (Brasil)	Boxman, A. (Israel)
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Hammer T. (Germany)	Moon, J.D. (Korea)
Touchard G. (France)	Peitch G. (Germany)
Mizeraczyk J. (Poland)	Rea M. (Italy)
Mizuno A. (Japan)	Rosoca, L. (USA)
Oda T. (Japan)	Sato M. (Japan)
Urashima K. (Japan/Canada)	Teich T. (Switzerland)
Zhang, T. (PR China)	Whitehead J.C. (UK)
	Yasuoka, K. (Japan)
	Yamamoto T. (Japan)
	Zhu, T. (PR China)

## Registration Fee

- Industry \$500 (\$400)
- Academic \$380 (\$350)
- Student /Retire Person \$280 (\$250)
- Accompanies \$200 (\$200)

Fees include banquet, welcome reception, conference technical tour, coffee break, conference proceedings and session attendance. Value in () for authors, session organizers, and advertisement sponsor organizations/companies.

## Special Sessions

Round Table Discussion : Plasma Assisted Combustion-Organized by L. Rosocha

Panel Discussion Session : Plasma Water Treatment-Organized by IEE Japan Plasma Water Treatment Committee/ K. Yasuoka

Invited lead speakers and Panelists will present at the beginning of the session.

## Conference Technical Tour

Wednesday afternoon is planned to visit ecological environment by boat for viewing iceberg and whale watching. Additional activities may be planned.

## Call for Abstract and Format

Title, Authors, Affiliation, e-mail contact, Selection of Topic number above. A 200-250 word short abstract in single space and single column. Template is available on the web site. Abstract book will be circulated at the conference.

## **Call for Advertisement in Conference Proceeding**

1/2 page \$500.00

Full page \$1000.00

### **Full Text and Format**

No more than 4 pages in single space and double column. Format is based on IJPEST journal and the template will be on the website. Only CD proceeding will be published.

### **Special Issue in International Journal of Plasma Environmental Science and Technology**

10 to 15 papers will be selected for invitation to submit in IJPEST special issue (Vol. 5, No.2, September, 2010) after conference. In principle no page limit for full paper and one page for research communication. Due July 25th, 2010.

### **Further Information**

Further details will be announced in the final call for paper. For more detailed information, please contact the local organizing committee.

E-mail: [Glenn.Harvel@uoit.ca](mailto:Glenn.Harvel@uoit.ca)

<http://faculty.uoit.ca/harvel/conferencesite.html>

## **Call for Abstract for Workshop/ Pre-Symposium for Environmental Applications of Electrohydrodynamics, New Brunswick, June 18 and 19, 2010.**

(Detail will be announced in March 2010-  
Organized by IEEE DEIS EHD Technical  
Committee)