



ISEHD 2017

**International Symposium on Electrohydrodynamics
June 19th to 22nd 2017**

OTTAWA, CANADA

Call for Papers

2017 Special Focus:

BIO-EHD Systems, Sustainable Smart Energy Systems and Carbon Neutral Technologies

<http://isehd.mcmaster.ca>



Join us in Ottawa, one of the most beautiful capital cities in the world, to celebrate Canada's 150 years as a nation.

DATES TO REMEMBER

First Announcement	September 30th, 2016
Call for Papers	November 1st, 2016
Abstract Deadline	December 15th, 2016
Notification of Acceptance	January 31st, 2017
Registration, hotel reservation, conference fee payment deadline	March 1st, 2017
Final announcement and program	April 28th, 2017
Full paper deadline	May 15th, 2017
CONFERENCE	June 19th to 22nd 2017

GENERAL INFORMATION

The main objective of the ISEHD series is to promote international cooperation and technological progress based on the interaction between electrical and fluid mechanics phenomena. This reunion is preceded by international symposiums held every two to three years in different countries (Canada, Italy, France, Argentina, Malaysia, Poland and Japan). The last symposium, ISEHD 2014, was held successfully from 23 to 26 June 2014 in Okinawa, Japan and attracted 75 presenters. The ISEHD 2017 is to be held in Ottawa, Canada. The organizing committee invites you to the symposium and welcomes the submission of your papers covering one of the following EHD topics.

1. Fundamental Electrohydrodynamics
2. Electroconvection
3. EHD Pumping
4. EHD Instabilities
5. EHD of Two Phase Flows
6. Electrified Jets
7. EHD Spray Atomization & Electrospays
8. Electrocapillarity
9. Flow Electrification
10. EHD MicroFluidics
11. EHD Nanoparticle Manipulation
12. EHD Biomedical Applications
13. EHD & Gas Discharges
14. Electro-Aerodynamics
15. Ionic Winds & EHD Gas Flows
16. EHD Aerospace Applications
17. Particle Control and Transport
18. Electrostatic Precipitators and Cleaners
19. Electrostatic Powder Coating
20. Electrostatic Painting
21. Electrostatic Propulsion
22. Electro-Fluidization
23. EHD Pollution Control Applications
24. EHD Water Treatment
25. New EHD Experimental Techniques
26. New EHD Applications
27. Numerical Techniques for EHD Modelling

INTERNATIONAL

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INTERNATIONAL

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CONFERENCE VENUE

FOUR POINTS BY SHERATON (Across the river from and a 20-minute walk to downtown Ottawa)
35 Rue Laurier, Gatineau QC, J8X 4E9

ACCOMMODATIONS

Four Points by Sheraton – Conference Hotel (recommended)
\$175.00 CAD per night Group Conference rate secured
Les Suites Victoria, 1 rue Victoria, Gatineau, Quebec J8X 1Z6
6-minute walk to conference hotel – Book online
Duvernay Studios & Suites, 92 de L'Hotel-de-Ville Street, Gatineau, Quebec J8X 2E6
6-minute walk to conference hotel – Book online

DRAFT AGENDA

Sunday June 18th	Welcome Reception and Registration at Conference Venue 5:00 to 7:00 p.m.
Monday June 19th	Registration and first day of meetings 8:00 to 5:00, Dinner 7:00 p.m.
Tuesday June 20th	Second day of meetings 8:00 to 5:00, Poster Presentation 5:30 to 7:00 p.m.
Wednesday June 21st	Final day of meetings 7:30 to 10:30 a.m., Technical Tour 11:00 to 4:00 p.m. Banquet 7:00 p.m.
Thursday June 22 nd	Departure

ABSTRACTS

To submit an abstract visit <http://isehd.mcmaster.ca> , you must first create a user account and register as "Author". Once you are logged in, select USER HOME then NEW SUBMISSION. Abstracts are limited to one page and must be created using the template at:

<http://isehd.mcmaster.ca/index.php/isehd/index/pages/view/submissions#>

After completing abstract, save as a PDF file and upload.

Abstract submission deadline: 15 December 2016.

We are looking forward to receiving your submission.

