



## 2020 Semi-Centennial Joint Conference on Electrostatics

### Charlottetown, Prince Edward Island, Canada

### June 7-10, 2020

Year 2020 will mark 50<sup>th</sup> anniversary of funding of the Electrostatics Society of America (ESA). In order to celebrate this remarkable occasion, ESA, the Institute of Electrostatics Japan, la Société Française d'Electrostatique, the Electrostatic Processes Committee of the IAS/IEEE and the Electrostatic Committee of the Chinese Physical Society jointly organize the Semi-Centennial Conference on Electrostatics. Contributions are invited ranging from fundamental physics and new developments in electrostatics to applications in industry, atmospheric and space sciences, medicine, energy and other fields.

#### Anticipated Technical Session Topics

<ul style="list-style-type: none"> <li>• Atmospheric and space applications</li> <li>• Biological and medical applications</li> <li>• Breakdown, gas discharges and plasmas</li> <li>• Charge motion and static dissipation</li> <li>• Contact charging and triboelectric effects</li> <li>• Dielectrics and insulators</li> </ul>	<ul style="list-style-type: none"> <li>• Electrohydrodynamics</li> <li>• Electrostatic processes</li> <li>• Measurements and instrumentation</li> <li>• Microelectromechanical devices (MEMS)</li> <li>• Particle control and charging</li> <li>• Safety and hazards</li> </ul>
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**Conference information, registration and abstract submission:** <http://www.electrostatics.org>

#### Student presentations

A substantially reduced conference fee will be offered to all student participants. Presentations by graduate and undergraduate students are eligible for the Student Presentation Competition.

#### Important Dates

January 1, 2020	Abstract submission open
February 28, 2020	Abstract submission deadline
March 13, 2020	Notification of abstract acceptance
April 27, 2020	Early registration deadline
May 10, 2020	Final manuscript deadline
June 7, 2020	Conference starts

**General Chair:** Kazimierz Adamiak, Univ. of Western Ontario, [kadamiak@eng.uwo.ca](mailto:kadamiak@eng.uwo.ca)

**Program Chair:** Hak-Joon Kim, Korea Institute of Machinery and Materials, [diayolk@kimm.re.kr](mailto:diayolk@kimm.re.kr)

**Venue:** Charlottetown Inn & Conference Centre <https://www.charlottetowninn.com/>.

Charlottetown is a capital of Prince Edward Island – smallest of Canada's 10 provinces. Located in the Gulf of St. Lawrence is about 140 miles (225 km) long and 2 to 40 miles (3 to 65 km) wide. The 8 mile (12.9 km) long Confederation Bridge, the world's longest, connects the island to the neighbouring province of New Brunswick. The island is marked by red-sand beaches, lighthouses, fertile farmland, and is renowned for seafood.