

# The 7<sup>th</sup> International Conference on Applied Electrostatics

## September 17-19, 2012, Dalian, China

### First Announcement

The 7<sup>th</sup> International Conference on Applied Electrostatics (ICAES-2012) will be held during the period of September 17-19, 2012 in Dalian, China.

#### Scope

The ICAES is hosted by the Electrostatics Committee of Chinese Society of Physics, and hold every four years. This year, the ICAES-2012 is organized by Dalian University of Technology in Dalian. The conference is intended to provide an open forum to report on topics of Electrostatic Fundamentals, Electrostatic Application, Safety and Hazards of Electrostatic, ESD and EMC, Measurements, and Atmosphere Pressure Plasma, etc. More information on ICAES-2012 will be available on the conference website at <http://www.ICAES-2012.org>.

#### Topics

##### Electrostatic Fundamentals

- ✧ Charge produce and decay
- ✧ Electrical conductivity of insulator
- ✧ Electret
- ✧ Environmental electrostatics
- ✧ Electric field phenomenon, calculation and simulation
- ✧ Other electrostatic fundamentals

##### Electrostatic Application

- ✧ Electrostatics precipitation
- ✧ Non-thermal plasmas
- ✧ Electret applications
- ✧ Electro hydrodynamics
- ✧ Superfine dust control
- ✧ Bioelectrostatics and biological applications
- ✧ Electrostatic spraying

- ✧ Electrostatic flocking
- ✧ Electrostatic separation and mixture
- ✧ Electrostatic photography and painting
- ✧ Other electric application techniques

### **Safety and Hazards**

- ✧ Disaster investigation
- ✧ Disaster occurrence
- ✧ Disaster protection
- ✧ Other relevant topics

### **ESD and EMC**

### **Measurements**

### **Power Sources**

### **Standards**

### **Scientific Program and Publish**

The conference includes papers on some or all of the above topics. Both oral and poster sessions will be scheduled.

### **Website**

Additional information on ICAES-2012 and Dalian is available at the Conference Website: <http://www.ICAES-2012.org/>.

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### **Key Dates**

First Announcement	August 25, 2011
Second Announcement	December 25, 2011
<a href="#">Abstract Submission Deadline</a>	April 30, 2012
<a href="#">Manuscript Submission Deadline</a>	June 15, 2012
Acceptance Notification	July 1, 2012
Last Announcement	July 31, 2012
<a href="#">Early Registration Deadline</a>	August 15, 2012
On-site Registration	September 16, 2012

### **Contact Information**

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