

ICOLSE 2017

International Conference on Lightning & Static Electricity

September 13-15, 2017

Winc Aichi, Nagoya, Aichi, Japan

Call for Papers

⚡ Welcome Message

The International Conference on Lightning & Static Electricity is a biennial conference, and provides a forum on lightning and static electricity placing stress on, but not limited to, interaction with aircrafts. Lightning phenomenology is a traditional subject, and interactions with wind turbines, trains, automobiles are recent topics.

ICOLSE leaves North America and Europe for the first time in its history, and travels to Asia. The next conference in September 2017 takes place in Nagoya, Japan. Nagoya is the center of the Chubu region in between Tokyo and Osaka, and is the fourth largest city of Japan. It was founded 400 years ago. Though not many old buildings are left due to the air raid of WWII, it flourishes with automotive industries. The headquarter of Mitsubishi Aircraft Corporation and the origin of the Toyota Group are in this area. Chubu International Airport is nearby, and is conveniently connected to Tokyo, Kyoto and Osaka by Shinkansen, the bullet train. Even day-trips to these cities are possible, however, please find different tastes of Nagoya yourself from these cities, besides enjoying the conference.

⚡ Topics

- Precipitation Static on Aircraft and EMC
- Lightning Zoning
- Lightning Direct Effects
- Lightning Physical Effects and Observation
- Lightning and Atmospheric Phenomenology
- Fuel Tanks and Fuel Systems
- Lightning Protection of Materials, Devices and Systems
- Lightning Induced Effects
- Electrostatics
- Lightning Standards and Safety
- Wind Turbines, Photovoltaic Systems and Other Electric Power Systems
- Automobile, Train, and Other Vehicles
- Space Craft and Launch Complex
- Numerical Modelling and Analysis
- Lightning Damage Repair and Maintenance
- Winter Lightning

⚡ Important Dates

- Sept. 15, 2016:** Call for papers
- Feb. 22, 2017:** Deadline for abstracts
- Feb. 28, 2017:** Notification of abstract acceptance
- Apr. 1, 2017:** Conference registration opens
- Apr. 20, 2017:** Deadline for paper submission
- June 30, 2017:** Notification of paper acceptance
- July 31, 2017:** Deadline for final version of papers
- July 31, 2017:** Deadline for registration
(At least one author must register and pay the fee)
- Aug. 31, 2017:** Deadline for registration
(for other co-authors and participants)
- Sept. 13-15, 2017:** ICOLSE conference

⚡ Submission of Abstract and Final Paper

Please submit 400 words abstract by **Feb. 22, 2017** via <http://www.icolse2017.org/index.html>. The notification of abstract acceptance will be sent by February 28, 2017.

Your paper should be prepared according to the detailed instructions for authors for this conference (the template is provided), and should be submitted in PDF format. The manuscript length should be 4 to 6 pages.

Author's kits are available at following website: <http://www.icolse2017.org/index.html>.

Each paper will be peer-reviewed and notification of acceptance/rejection will be sent by June 30, 2017. The final paper should be submitted online by July 31, 2017.

The official language of the conference will be English. All printed matters, oral presentations and discussions will be in English. Each registered author can make only one presentation in the conference.

⚡ Registration

All participants including speaker are expected to register and pay the registration fee.

The participation fee for regular participants are JPY70,000 which includes conference material, welcome dinner, banquet and social tour.

The fee for students are JPY50,000 which does not include banquet, welcome dinner and technical tour.

⚡ Local Organizing Committee Members

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