

2018 **JOINT** IEEE INTERNATIONAL SYMPOSIUM ON
ELECTROMAGNETIC COMPATIBILITY
AND
ASIA-PACIFIC INTERNATIONAL SYMPOSIUM ON
ELECTROMAGNETIC COMPATIBILITY



IEEE EMC Society Sendai Chapter
Chair Ken Kawamata

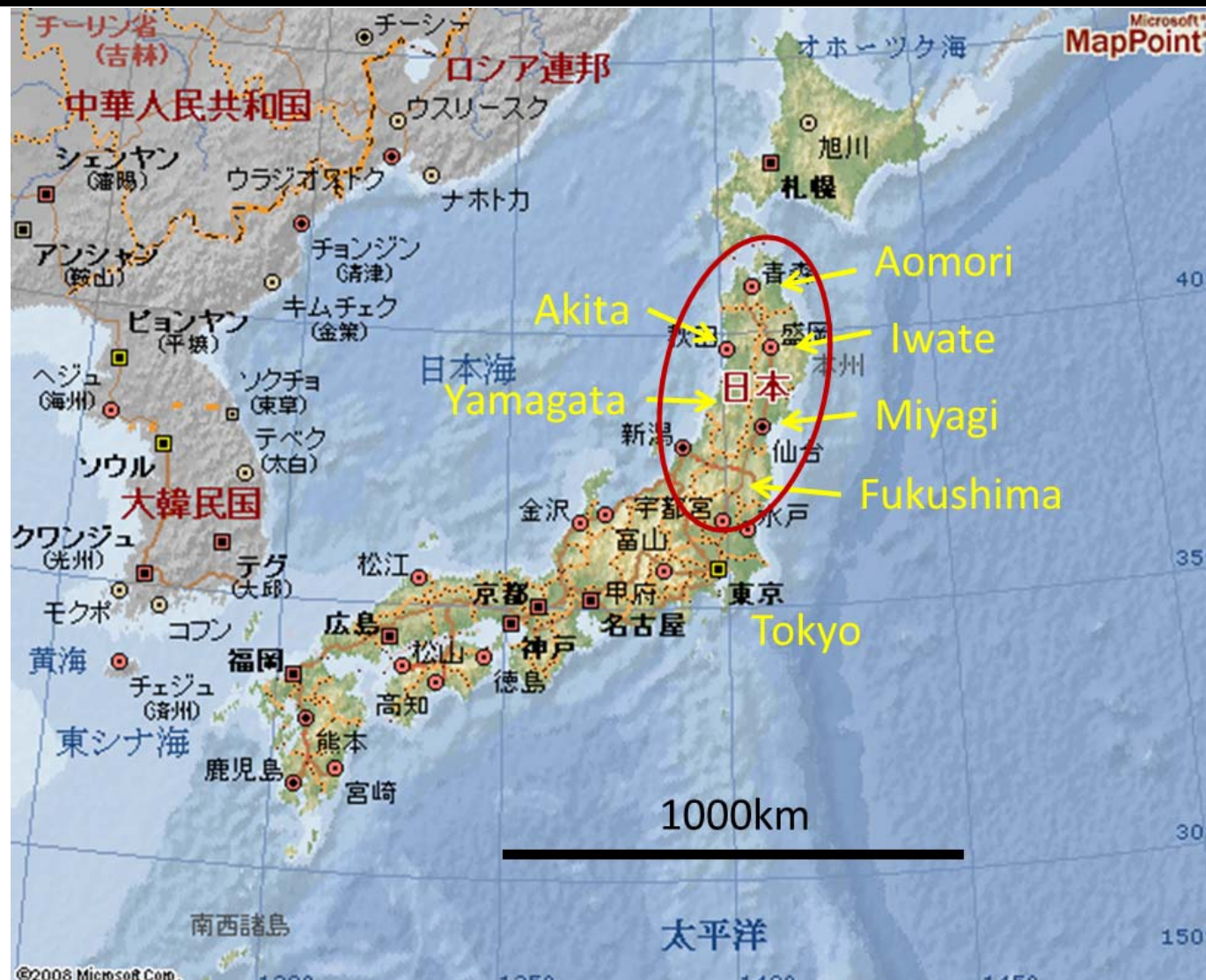
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Our Location





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About us



Sendai Chapter was officially approved by the IEEE EMC Society on December 20th, 2001 established by Professor R.Sato (Chair), Prof. T.Takagi (Vice-chair), Prof. A.Sugiura (Secretary), and Prof. H.Sone (Treasurer). The Chapter has 33 members in the starting. The chapter is now focusing to make arrangements for the 2019 Joint International Symposium on EMC and APEMC, Sapporo, Japan (June 3 to 7, 2019).



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Number of Members : 20

Average attendance of events: 10-15

Hosted our events in 2017 and 2018:

1) Colloquium and technical meetings

March 3, Colloquium (1 speaker +31 audience)

December 8, Technical Lecture (6 speakers +17 audience)

December 25, Colloquium (1 speaker +27 audience)

March 10, 2018, Research Meeting for Students(7 speakers + 17 audience)

May 30, 2018, DL Meeting (Dr.Kris Hatashita, Canadian Forces School of Communication and Electronics)

2) Technical meetings of co-sponsorship with the IEICE: 6

3) Administrative meeting: 2

Do you know how to use vtools?---Yes, report chapter meetings ---Yes





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Officers of Sendai Chapter, 2018-2019

Chair : Ken Kawamata (Tohoku Gakuin Univ.)

Vice Chair : Shigeyoshi Yoshida (Tohoku Univ.)

Secretary : Teruo Tobana (Akita Prefectural Univ.)

Treasurer : Shinobu Ishigami (Tohoku Gakuin Univ.)



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EMC Sapporo & APEMC 2019



2019 Joint International Symposium on Electromagnetic Compatibility and Asia-Pacific International Symposium on Electromagnetic Compatibility, Sapporo Convention Center, Sapporo, Japan
June 3 -7, 2019

1st Call for Papers

About This Symposium

EMC Sapporo & APEMC 2019 is the 8th "International Symposium on Electromagnetic Compatibility" organized by IEICE-CS, and the first joint symposium under technical co-sponsorship by Asia-Pacific EMC (APEMC). We would like to invite all engaged in research and development in the various fields of electromagnetic compatibility to participate in this Symposium. This EMC Symposium series has a long history and it has been held every 5 years. The first of its series was held in Tokyo in 1984 which was the first IEEE EMC Symposium held outside USA sharing sponsorship with IECE 1984, USA, (current IEICE). Ever since the second in 1989, this symposium series has been sponsored by IEICE.

Session Topics

- | | |
|---|---|
| <p>1) EMC Management:
<i>Laboratory Accreditation, EMC Education</i></p> <p>2) EMC Measurements:
<i>Standards and Regulations, Radiated and Conducted Emission and Immunity tests, Emission limits, Test Instrumentation & Facilities</i></p> <p>3) Electromagnetic Environment:
<i>Natural and Man-made noise source, Control Intentional and Unintentional Emissions</i></p> <p>4) Electromagnetic Interference Control:
<i>Shielding, Grounding & Meta-materials</i></p> <p>5) High Power Electromagnetics:
<i>ESD and Transients, Lightning EM fields and Currents, EMP and IEMI, Information Leakage</i></p> <p>6) Spectrum Engineering:
<i>Adaptive Interference Mitigation, Communications System EMC, Antenna and Wave Propagations</i></p> | <p>7) Low Frequency EMC:
<i>Power System EMC, Renewables, Electric Vehicles, Energy Efficient Technologies</i></p> <p>8) Computational Electromagnetics:
<i>Numerical Modeling</i></p> <p>9) Signal and Power Integrity:
<i>Chip, Package, PCB & Cables, Transmission Lines</i></p> <p>10) Nanotechnology & Advanced Materials:
<i>Nanomaterials, Nanotubes and Nanofibers for Gaskets and Absorbing Screens</i></p> <p>11) EMC for Emerging Wireless Technologies:
<i>Wireless Coexistence, Intra-System Interference, Wireless Power Transfer</i></p> <p>12) Smart Grid</p> <p>13) Power Electronics EMC:
<i>Power Electronics Converters/Inverters EMI/EMC, Grid-Connected PV Systems, Wind Farms, Transportation & Vehicles EMC</i></p> <p>14) EMF Safety & Biomedical Issues</p> |
|---|---|

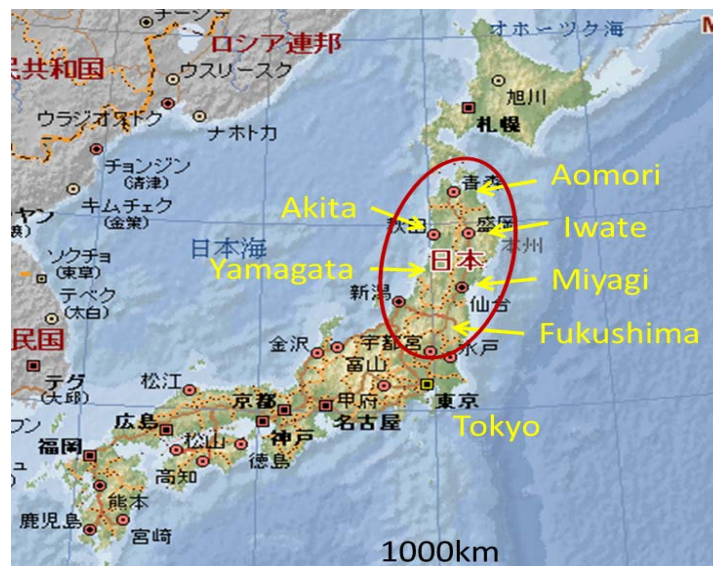
* Some other topics are scheduled to be added for the Organized Sessions after the end of November, 2018.
* After the symposium, all accepted and presented full-length papers will be included in the "IEICE Proceedings Archives", and the "IEEE Xplore", based on the agreement between IEICE and IEEE. "No show (not presented)" papers however will not be considered.

Important Dates

- 2018 August 31: Start of Paper Submission on the Website
- **2018 October 26: Organized session Proposal Deadline**
- 2018 November 30: Organized session Acceptance Notification
- **2018 December 24: Paper (Regular/Organized) Submission Deadline**
- 2019 February 18: Acceptance Notification
- 2019 March 22: Final Paper Submission

Information and Contact

Website: <http://www.ieice.org/~emc2019/>
E-mail: emc2019-contact@mail.ieice.org



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Thank you for your kind attention.