



# Regional Chapter Meeting at EMC'14/Tokyo

May 15, 2014, Tokyo

**IEEE EMC Society Sendai Chapter**

**Chair Hideaki Sone**

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Regional Chapter Meeting



# Officers (2014)

Chair: Hideaki Sone

(Tohoku Univ.)

Vice Chair, Treasurer: Ken Kawamata

(Tohoku-Gakuin Univ.)

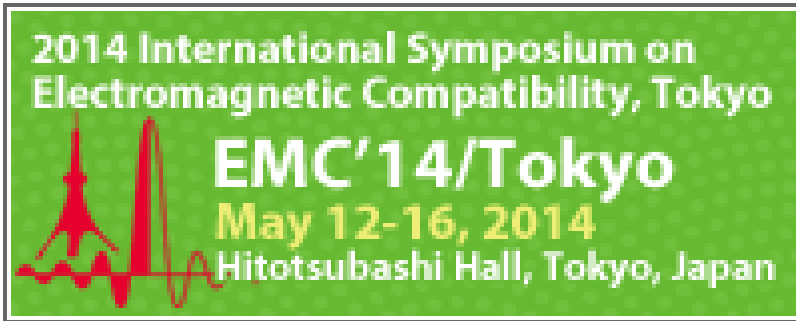
Secretary: Yu-ichi Hayashi

(Tohoku Univ.)



# Numbers

- Number of Members: 20
- Meetings (June 2013-May 2014):
  - Colloquia and meetings: 6
  - Technical cooperation with IEICE EMCJ: 1
  - Executive meeting: 1



# Colloquium (1)

- IEEE EMC Society Sendai Chapter Colloquium
  - “EMC Technology and Side-Channel Attack Simulation”
  - Dr. Kengo Iokibe
  - October 23, 2013, at Tohoku University
  - 20 attendees (5 members)
  - Cooperation with EMC Sendai Seminar



## Colloquium (2)

- IEEE EMC Society Sendai Chapter Colloquium
  - Dr. Tohlu Matsushima (Kyoto University)
  - “Measurement and reduction design of electromagnetic wave leakage from information communication equipments”
  - February 28, 2014 at Tohoku University
  - 30 attendees (6 members)
  - Financial support by IEEE Japan Council



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# Research/Technical Meetings (1)

- IEEE EMC Society Sendai Chapter Research meeting
  - October 23, 2013 at Tohoku University
  - Two reports from 2013 IEEE International Symposium on EMC
  - Award lecture, 2013 IEEE International Symposium on EMC Best Symposium Paper Award
    - Prof. Hayashi, “Map-based Analysis of IEMI Fault Injection into Cryptographic Devices”
  - 20 attendees (5 members)
    - Also, cooperation with Japan Chapter, “Report from IEEE EMC Symposium (Denver)”, on December 6 in Yokohama)



# Research/Technical Meetings (2)

- IEEE EMC Society Distinguished Lecturer
  - December 16, 2013, Tohoku University
    - Prof. Wen-Yan Yin (Zhejiang University)
    - “Multiphysics Methods for the Development of Miniaturized Passives with High Performance for 3-D RF Integrations”
  - 21 attendees (4 members)





# Research/Technical Meetings (3)

- IEEE EMC Society Sendai Chapter Research Meeting
  - Recent studies in EMC
    - 5 presentations by graduate students
  - February 28, 2014 at Tohoku University
  - 30 attendees (6 members)



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# Chapter webpage

- <http://www.topic.ad.jp/emc-sendai/>
  - Events
    - Future
    - Records
  - Lists
  - Links

## Events

- Symposia

EMC '14/Tokyo

[2014 International Symposium on Electromagnetic Compatibility](#)

[IEEE EMC Society Japan/Sendai Chapters Student Award](#)

[Technical Program](#) **NEW!** (added 2014-04-16)

May, 12-16, 2014/Hitotsubashi Hall (National Center of Sciences), Tokyo

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- Seminars and [Colloquium](#)

May 15, 2014: **NEW!** (added 2014-04-29)

[Technical Lecture Meeting by Distinguished Lecturer](#)

Dr. Vignesh Rajamani (IEEE EMCS Distinguished Lecturer)

A practitioners approach to EMC testing with reverberation chambers

(15:50 - 17:20, Tokyo)

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- Past Events

EMC '04/Sendai

[2004 International Symposium on Electromagnetic Compatibility EMC '04/Sendai](#)

[Proceedings](#)

(June 1-4, 2004, Sendai, Japan)

EMC '09/Kyoto

[2009 International Symposium on Electromagnetic Compatibility, Kyoto](#)

[Proceedings](#)

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## Financial Support by IEEE Japan Council

- Support for chapter activity
- Travel expense for invited (domestic) lecturer
- Award prize