



Call for Papers

2018 IEEE International Workshop on Electromagnetics: Applications and Student Innovation Competition

August 29-31, 2018, Nagoya, Japan



Organizing Committee

General Co-Chairs:

Nobuyoshi Kikuma
(Nagoya Inst. of Tech., Japan)
Yoshihiko Kuwahara
(Shizuoka Univ., Japan)

Vice Chair &

Local Arrangement Chair:

Kunio Sakakibara
(Nagoya Inst. of Tech., Japan)

Local Arrangement Secretary:

Daisuke Anzai
(Nagoya Inst. of Tech., Japan)

Technical Program

Chair:

Mitoshi Fujimoto
(Univ. of Fukui, Japan)

Vice Chairs:

Yoshitaka Goto
(Kanazawa Univ., Japan)
Keisuke Noguchi
(Kanazawa Inst. of Tech., Japan)
Kentaro Nishimori
(Niigata Univ., Japan)
Qiang Chen
(Tohoku Univ., Japan)
Wataru Chujo
(Meijo Univ., Japan)

Secretary:

Kazuhiro Honda
(Univ. of Toyama, Japan)

Members:

Takafumi Fujimoto
(Nagasaki Univ., Japan)
Takuji Arima
(Tokyo Univ. of Agri. and Tech., Japan)

Registration

Chair:

Koichi Tsunekawa
(Chubu Univ., Japan)

Exhibition

Chair:

Masashi Hirabe
(NEC Corp., Japan)

Member:

Makoto Higaki
(Toshiba Corp., Japan)

Finance

Chair:

Satoshi Hori
(Kojima Industries Corp., Japan)

Secretary:

Takanobu Tabata
(Kojima Industries Corp., Japan)

Member:

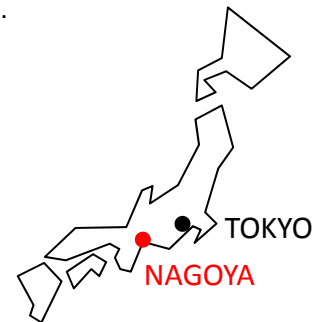
Shinichiro Matsuzawa (TOYOTA
Central R&D Labs. Inc., Japan)

Secretariat:

Kazunari Kihira
(Mitsubishi Electric Corp., Japan)
Hiroaki Nakabayashi
(Chiba Inst. of Tech., Japan)

iWEM started in Taipei in 2010 for the first time as “International Conference on Applications of Electromagnetism and Student Innovation Awards” (2010 ICAE/SIA), and it then continued but renamed in Taipei in 2011 as “IEEE International Workshop on Electromagnetics: Applications and Student Innovation Competition” (2011 IEEE iWEM). Supported by IEEE, this workshop series will be held in rotation in Taiwan, China, Hong Kong, and Japan. Different from other recognized conferences and/or workshops, this workshop series focuses more on student innovation competition and runs in a single session format. It provides not only an international platform for scientists and engineers to exchange their ideas, but also a good venue for young scholars and students to demonstrate their innovative results (which may lead to awards).

IEEE iWEM2018 is organized by the IEEE AP-S Nagoya Chapter, and technically co-sponsored by IEEE AP-S Tokyo/Fukuoka/Kansai Chapters, IEEE Nagoya Section, and IEICE Communications Society. The venue of the workshop is Nagoya Institute of Technology, Nagoya, Japan. Nagoya is one of the most historical and industrial cities in Japan. All accepted papers will be included in IEEE Xplore.



The topics of interest include but are not limited to the following:

- *Electromagnetic Theory*
- *Instrumentation and Measurement*
- *Millimeter Wave, THz Technologies*
- *Microwave Circuits and Systems*
- *Advanced Materials in RF and THz*
- *Wireless Power Transmission and Harvesting*
- *Antennas and Propagation*
- *Wireless Systems*
- *Array Antenna and MIMO System*
- *MMIC, RFIC*
- *EMC/EMI*
- *Other EM Topics*

Important Dates

- Deadline of paper submission: **June 4, 2018**
- Notification of Acceptance: June 28, 2018
- Early-bird Registration: July 10, 2018

Paper Submission Guidelines

Authors MUST submit camera-ready papers **up to two A4 pages** including figures by the submission deadline via the workshop website. The paper format and submission guideline will be found at the workshop web page.

Contact person:

Dr. Kazunari Kihira (iWEM2018@lab-ml.web.nitech.ac.jp)

