



# Call for Papers

## 2022 IEEE International Workshop on Electromagnetics: Applications and Student Innovation Competition

August 29-31, 2022, Chiba, Japan

<https://attend.ieee.org/iwem-2022/>



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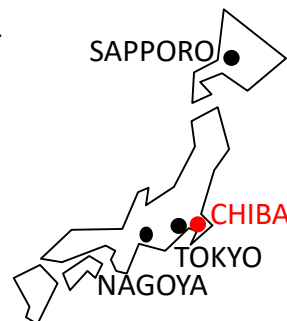
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#### Secretariat:

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(National Defense Academy,  
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Narihiro Nakamoto  
(Mitsubishi Electric Corp., 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 iWEM2022 is organized by the IEEE AP-S Tokyo Chapter, and technically co-sponsored by IEEE AP-S Fukuoka/Nagoya/Kansai Chapters, and IEICE Communications Society. The venue of the workshop is Chiba Institute of Technology, Chiba, Japan. Chiba 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*
- *Computational Electromagnetics*
- *Millimeter Wave, THz Technologies*
- *RF, Microwave, Millimeter Wave Components and Circuits*
- *Advanced Materials in RF and THz*
- *Wireless Power Transmission and Harvesting*
- *Non Terrestrial Network (NTN)*
- *Radio Wave Measurement*
- *Wireless Communications*
- *Mobile Propagation*
- *Array Antenna and MIMO System*
- *EMC/EMI*
- *Wearable Devices and Medical Applications*
- *Remote Sensing, Radar, Localization and Sensing*
- *Beyond 5G / 6G*
- *EBG, Metamaterials, and Applications*
- *Other EM Topics*

### Important Dates

- Deadline of paper submission: **May 8, 2022**
- Notification of Acceptance: June 17, 2022
- Early-bird Registration: July 15, 2022

### 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:

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