

EM-NANO 2025

The 10th International Symposium on Organic and Inorganic Electronic Materials and Related Nanotechnologies

June 11-14, 2025, Fukui, Japan

Call for Papers

Invitation

EM-NANO 2025 on topic of "Organic and Inorganic Electronic Materials and Related Nanotechnologies" will be held in Fukui City, Japan, which is located in the north-central part on the coast of the Sea of Japan.

Fukui City, the capital of Fukui Prefecture, is surrounded by the coast of varied scenery and verdant mountains. It is a city where the beauty of all four seasons and abundant food culture can be easily found. All of you are sincerely invited to join this exciting meeting of EM-NANO 2025 at the building "AOSSA".

Important Dates

- Deadline for Abstract Submission: March 9, 2025
- · Deadline for Pre-registration: May 11, 2025
- Deadline for Submission to JJAP: June 14, 2025
- Meeting Dates: June 11-14, 2025

Sponsored by

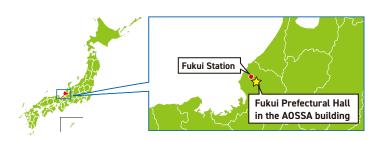
The Japan Society of Applied Physics

Administrated by

Hokuriku-Shin'etsu Chapter of The Japan Society of Applied Physics

Meeting Venue

EM-NANO 2025 will be held at the 8th floor of Fukui Prefectural Hall in the AOSSA building. The meeting venue is located on the east side of Fukui Station.



Registration

Registration fees for EM NANO 2025 are listed below. Additional payment is necessary for attending the banquet on June 13. The registration form will be available on the EM-NANO 2025 website. https://em-nano2025.jp

Registration fees:

	By May 11, 2025	After May 11, 2025
General	40,000Yen	50,000Yen
Student	10,000Yen	15,000Yen

Banquet fees:

	By May 11, 2025	After May 11, 2025
General	6,000Yen	7,000Yen
Student	4,000Yen	5,000Yen
Accompanying Person	4,000Yen	5,000Yen

Secretariat of EM-NANO 2025

c/o Enhal Inc.

E-mail: secretariat@em-nano2025.jp

Website URL

https://em-nano2025.jp





Call for Papers

Organizing Committee

Chair Kazuyoshi Kurihara (Univ. of Fukui)
Vice-Chair Yoshio Hashimoto (Shinshu Univ.)
Secretariat General Mary Clare Escaño (Univ. of Fukui)

Tomoharu Hasegawa (NIT (KOSEN), Fukui College)

Nobu Kuzuu (Univ. of Fukui)

Toru Matsuura (NIT (KOSEN), Fukui College)

Treasurer Satoshi Irie (Univ. of Fukui)
Members Masashi Akabori (JAIST)

Toyoko Arai (Kanazawa Univ.)
Joel T. Asubar (Univ. of Fukui)
Mitsuru Imaizumi (Sanjo City Univ.)
Takao Inokuma (Kanazawa Univ.)
Eiji Itoh (Shinshu Univ.)
Keizo Kato (Niigata Univ.)

Keiji Komatsu (Nagaoka Univ. of Tech.)

Members Mitsutaka Kumakura (Univ. of Fukui)

Takeo Maruyama (Kanazawa Univ.) Atsushi Masuda (Niigata Univ.) Tsubasa Matsumoto (Kanazawa Univ.) Noritaka Momose (NIT (KOSEN), Nagano College)

Shigeki Naka (Univ. of Toyama) Masahiro Nakano (Kanazawa Univ.) Satoshi Ogawa (SUWA Univ. of Sci.) Yasuo Ohtera (Toyama Pref. Univ.)

Koichiro Oishi (NIT (KOSEN), Nagaoka College)

Go Okada (Kanazawa Inst. of Tech.) Sunao Shimizu (Toyama Pref. Univ.) Kazunari Shinbo (Niigata Univ.) Makoto Sonehara (Shinshu Univ.) Norio Tokuda (Kanazawa Univ.)

Hiromasa Yamada (NIT (KOSEN), Nagano College) Myo Than Htay Yamamoto (Shinshu Univ.)

Program Committee

Program Chair Joel T. Asubar (Univ. of Fukui)

Vice-Chair Mitsutaka Kumakura (Univ. of Fukui)

Atsushi Masuda (Niigata Univ.)

Members Masashi Akabori (JAIST) Hiroaki Benten (NAIST)

Juan Paolo Bermundo (NAIST)
Mary Clare Escaño (Univ. of Fukui)
Hironori Fujisawa (Univ. of Hyogo)
Minori Goto (Univ. of Fukui)
Ayumi Hirano-Iwata (Tohoku Univ.)
Yukiko Kamikawa (AIST)

Hiroyuki Kanda (AIST)
Ariyuki Kato (Nagaoka Uniy, of Tech.)

Keiji Komatsu (Nagaoka Univ. of Tech.)

Members Maki Kushimoto (Nagoya Univ.)

Takaaki Manaka (Science Tokyo)
Tsubasa Matsumoto (Kanazawa Univ.)
Toru Matsuura (NIT(KOSEN), Fukui College)
Takayuki Mori (Kanazawa Inst. of Tech.)
Shigeki Naka (Univ. of Toyama)
Biplab Sarkar (IIT Roorkee)
Kazunari Shinbo (Niigata Univ.)
Yuko Takeoka (Sophia Univ.)

Shibun Tsuda (Renesas Electronics Corp.) Akio Wakejima (Kumamoto Univ.)

Myo Than Htay Yamamoto (Shinshu Univ.)

Conference Scope

This symposium is intended to have a strong strategy providing a forum for discussing all related subjects on organic and inorganic materials and nanotechnologies for electronics. To promote mutual understanding and synergistic interactions among people in different materials, devices and device integration fields, some of special sessions are organized in EM-NANO 2025. In addition, 10th anniversary ceremony of EM-NANO will be scheduled in the afternoon of June 11 (1st day). The scope of EM-NANO 2025 is listed below.

A. Organic Materials and Devices for Electronics

Fabrication of organic thin films, Electrical and optical properties of organic thin films, Organic devices, Organic-inorganic composites and hybrid systems, Nano-biomaterials and devices, Characterization techniques, etc.

B. Inorganic Materials and Devices for Electronics

Fabrication of inorganic thin films, Electrical, optical and magnetic properties of inorganic thin films, Inorganic devices, Characterization techniques, etc.

C. Nanotechnologies for Electronics

Advanced low dimensional nano materials and their applications, Electrical, optical, and magnetic measurement techniques, Near field nanotechnologies, Nano-biomaterials and devices, Nano processing and characterization technologies, etc.

D. Special Sessions

- 1. Photovoltaics
- 2. Energy harvesting/Battery related technologies and materials
- 3. Wide bandgap materials and devices
- 4. Advanced oxide materials and their applications
- 5. New developments in organic devices
- 6. Carbon and related materials
- 7. Spintronics
- 8. Silicon LSI emerging technologies

Language

The official language of the meeting is English. All printed materials will be in English.

Submission to Special Issue of JJAP

All the presenting authors at EM-NANO 2025 are encouraged to submit the manuscript to the special issue of Japanese Journal of Applied Physics. The deadline of manuscript submission is set on the final day of the meeting June 14 2025. More information about the manuscript preparation will be announced on the EM-NANO 2025 website.

Plenary and Invited Lectures

Plenary and invited lectures can be seen at EM-NANO 2025 website.