



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 23, 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

Plenary Speakers

- **Tsunenobu Kimoto** (JSAP President, Kyoto University)
- **Tetsuro Higashi** (Rapidus Corporation)
- **Karl Leo** (Technische Universität Dresden)

Special Session on Nitride and Oxide based Wide bandgap Semiconductor

- **Tamotsu Hashizume** (Hokkaido University/Nagoya University)
- **Masaaki Kuzuhara** (Kwansei Gakuin University)
- **Milan Tapajna** (Slovak Academy of Science)

10th Anniversary Session/Lecture

- **Akio Yamamoto** (University of Fukui)
- **Horibe Masahiro** (National Institute of Advanced Industrial Science and Technology)

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:

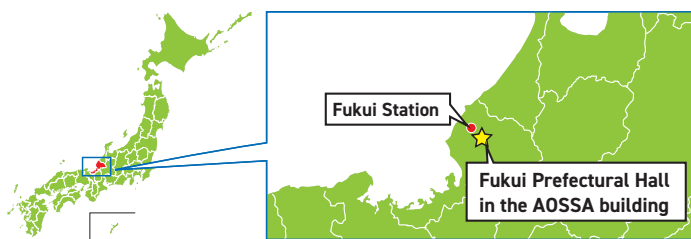
	By May 11, 2025	After May 11, 2025
General	40,000Yen	50,000Yen
Student	10,000Yen	15,000Yen

Banquet fees (June 13):

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

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.



Invited Speakers

SCOPE A - Organic Materials and Devices for Electronics

- Thomas Fuhrmann-Lieker (University of Kassel)
- Jinlou Gu (East China University of Science and Technology)

SCOPE C - Nanotechnologies for Electronics

- Young Joon Hong (Sungkyunkwan University)
- Reina Kaji (Hokkaido University)

SCOPE D1 - Photovoltaics

- Wang Feng (Linköping University)
- Ryosuke Nishikubo (Osaka University)

SCOPE D2 - Energy Harvesting/ Battery Related Technologies and Materials

- Bumjoon J Kim (Korea Advanced Institute of Science and Technology)
- Kazuhiro Marumoto (University of Tsukuba)

SCOPE D3 - Wide Bandgap Materials and Devices

- Giuseppe Greco (IMM, National Research Council of Italy)
- Ramon Collazo (North Carolina State University)

SCOPE D4 - Advanced Oxide Materials and Their Applications

- Yanfeng Gao (Shanghai University)
- Kenji Nomura (University of California San Diego)

SCOPE D6 - Carbon and Related Materials

- Yosuke Sasama (National Institute for Materials Science)
- Morinobu Endo (Shinshu University)

SCOPE D7 - Spintronics

- Satoshi Hiura (Hokkaido University)
- Thomas Schaeppers (Jülich Research Centre)

SCOPE D8 - Silicon LSI Emerging Technologies

- Hiroaki Arimura (imec)
- Hiroshi Oka (National Institute of Advanced Industrial Science and Technology)
- Tadashi Yamaguchi (Renesas Electronics)



Organizing Committee

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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

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.

Secretariat of EM-NANO 2025

c/o Enhal Inc.

E-mail: secretariat@em-nano2025.jp

Website URL

<https://em-nano2025.jp>