# **Organizing Committee**

Chair: Toyoko Arai (Kanazawa Univ.)

Vice-Chair: Yasuo Ohtera (Toyama Pref. Univ.)

Program Chair: Atsushi Masuda (Niigata Univ.)

**Secretariat General:** 

Takeshi Kawae (Kanazawa Univ.), Tsubasa Matsumoto (Kanazawa Univ.), Yoshifumi Oshima (JAIST)

Treasurer: Masashi Akabori (JAIST)

Members:

Samuel Choi (Niigata Univ.), Tadashi Fujii (Toyama Pref. Univ.), Haruki Fukada (Kanazawa Inst. of Tech.), Yoshio Hashimoto (Shinshu Univ.), Tetsuo Hatakeyama (Toyama Pref. Univ.), Takao Inokuma (Kanazawa Univ.), So Ito (Toyama Pref. Univ.), Eiji Itoh (Shinshu Univ.), Tatsuya Iwata (Toyama Pref. Univ.), Tomoaki Karaki (Toyama Pref. Univ.), Takashi Katagiri (Univ. of Toyama), Keizo Kato (Niigata Univ.), Keiji Komatsu (Nagaoka Univ. of Tech.), Kazuyoshi Kurihara (Univ. of Fukui), Takayuki Makino (Univ. of Fukui), Toru Matsuura (NIT, Fukui College), Noritaka Momose (NIT, Nagano College), Takeshi Moriyasu (Univ. of Fukui), Than Htay Sai Myo (Shinshu Univ.), Yosuke Shimamune (NIT, Nagaoka College), Kazunari Shinbo (Niigata Univ.), Makoto Sonehara (Shinshu Univ.), Noriyuki Urakami (Shinshu Univ.)

### **Program Committee**

Chair: Atsushi Masuda (Niigata Univ.)

Special issue managers:

Atsushi Masuda (Niigata Univ.), Eiji Itoh (Shinshu Univ.) **Members:** 

Masashi Akabori (JAIST), Akira Baba (Niigata Univ.), Hironori Fujisawa (Univ. of Hyogo), Tatsuo Hasegawa (The Univ. of Tokyo), Yoshio Hashimoto (Shinshu Univ.), Musubu Ichikawa (Shinshu Univ.), Sachiko Jonai (Niigata Univ.), Tomoaki Karaki (Toyama Pref. Univ.), Takeshi Kawae (Kanazawa Univ.), Kazuyoshi Kurihara (Univ. of Fukui), Kazuki Miyata (Kanazawa Univ.), Tatsuo Mori (Aichi Inst. of Tech.), Hideyuki Murata (JAIST), Masahiro Nakano (Kanazawa Univ.), Keisuke Ohdaira (JAIST), Hideo Ohkita (Kyoto Univ.), Hiroyuki Okada (Univ. of Toyama), Toshi-kazu Suzuki (JAIST), Masaki Tanemura (Nagoya Inst. of Tech.), Naoki Wakiya (Shizuoka Univ.), Atsushi A. Yamaguchi (Kanazawa Inst. of Tech.)

## **Important Dates**

Deadline for Abstract Submission: February 28, 2023

**Deadline for Pre-registration:** 

May 10, 2023

Deadline for Submission to JJAP:

July 15, 2023

**Meeting Dates:** 

June 5-8, 2023

#### **EM-NANO 2023 Website**

https://smartconf.jp/content/em-nano2023

### Registration

Registration fees for EM-NANO 2023 are listed below. Additional payment is necessary for attending the banquet on June 7. The registration form will be available on the EM-NANO 2023 website.

## **Registration fees:**

	By May 10, 2023	After May 11
General	40,000 Yen	50,000 Yen
Student	10,000 Yen	15,000 Yen

# **Banquet fees:**

	By May 10, 2023	After May 11
General	5,000 Yen	6,000 Yen
Student	2,000 Yen	3,000 Yen
Accompanying person	3,000 Yen	4,000 Yen



# **Call For Papers**

# EM-NANO 2023

The 9th International Symposium on Organic and Inorganic Electronic Materials and Related Nanotechnologies



Photo: Nezumitamon Gate of Kanazawa Castle

June 5-8, 2023 Ishikawa Industrial Promotion Center, Kanazawa, Ishikawa, JAPAN

Sponsored by
The Japan Society of Applied Physics

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

https://smartconf.jp/content/em-nano2023/home

#### Invitation

EM-NANO 2023 on topic of "Organic and Inorganic Electronic Materials and Related Nanotechnologies" will be held in Kanazawa City, Japan, which is located directly as a front entrance to all of the surrounding countries, China, Korea and Russia on the Sea of Japan. Kanazawa is a leading tourist city where 7 million tourists visit every year. It was a great castle town ruled by an influential leader from the 17th century to the second half of the 19th century. Kanazawa Castle Park and Kenrokuen Garden (one of the three greatest gardens in Japan) are located in the center of the city area, and shopping quarters (Korinbo, Kata-machi, Musashi, and JR Kanazawa Station) surround them. We are looking forward to meeting you in Kanazawa.

# **Meeting Venue**

EM-NANO 2023 will be held at "Ishikawa Industrial Promotion Center. The venue is 20 minutes by bus from JR Kanazawa Station West Exit. More information about the meeting venue is available at the website (https://smartconf.jp/content/em-nano2023/access)



Photo: The metal sculpture monument at the west exit of IR Kanazawa Station

### 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 2023. In addition, 25th anniversary ceremony of JSAP Hokuriku-Shin'etsu Chapter will be scheduled in the afternoon of June 5 (1st day). The scope of EM-NANO 2023 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, 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-processing and characterization technologies, etc.

#### D. Special Sessions

- 1) Photovoltaics
- 2) Energy harvesting/ Battery-related technology and materials
- 3) Wide-gap materials and devices
- 4) Advanced oxide materials and their applications
- 5) New developments in organic devices

#### Language

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

#### Submission of Abstracts

Prospective authors must submit a one-page abstract (A4-format) to the EM-NANO 2023 website by **February 28, 2023**. The one-page abstract must be prepared in English and submitted as a PDF file. The abstract must include the title of the paper, author(s) affiliation(s), address(es), e-mail address, and article text with all figures and tables. Your preference of the presentation form (oral or poster) will be selected. The abstract form will be available at the EM-NANO 2023 website. Authors of accepted papers will be notified by April 25, 2023.

# Submission to Special Issue of JJAP

All the presenting authors at EM-NANO 2023 are encouraged to submit the manuscript to the special issue of Japanese Journal of Applied Physics. The deadline of manuscript submission is set after the meeting (July 15, 2023). More information about the manuscript preparation will be announced on the EM-NANO 2023 website.

# Plenary and Invited Lectures

Plenary and invited lectures can be seen at EM-NANO 2023 website.

#### Secretariat

Secretariat of EM-NANO 2023 c/o PCO Co., Ltd. 120 Kosugi, Toyama-city, Toyama 939-8063, Japan PHONE: +81-76-461-7028 E-mail: emnano2023@pcojapan.jp