

Final announcement

The Eighth International Symposium on Organic and Inorganic Electronic Materials and Related Nanotechnologies (EM-NANO 2021)

EM-NANO 2021 will be held as a completely virtual meeting

1. Important data

Period of the conference: June 1 (Tue) - June 3 (Thu), 2021

Registration & payment: Now to noon of June 3, 2021

Submission to JJAP (Special issue): June 5 to July 15, 2021

2. Sponsorship and corporations

Sponsored by the Japan Society of Applied Physics

Administrated by Hokuriku-Shin'etsu Chapter of JSAP

Co-supported by

- Toyama Prefectural University, Japan

In cooperation with

- The Institute of Electrical Engineers of Japan (IEEJ)
- The Chemical Society of Japan (CSJ)
- The Society of Polymer Science, Japan (SPSJ)
- The Japanese Liquid Crystal Society (JLCS)
- The Ceramic Society of Japan (CerSJ)
- Japan Solar Energy Society (JSES)

3. Conference home-page URL

URL: <https://www.pu-toyama.ac.jp/EM-NANO2021/>

4. The purpose and the scope of conference

This conference, EM-NANO 2021, is intended to have a strong strategy providing a forum for discussion all related subjects on organic and inorganic materials and nanotechnologies for electronics. The scope of the conference covers almost all useful and potential fields of JSAP. This conference should stimulate the activities of the research in the members of JSAP, especially for the members of the Hokuriku-Shin'etsu Chapter. The conference combined with the researchers of both organic and inorganic field is unique, and it facilitates the collaborations of scientists in different field to promote the researches including the development of new research fields.

Taking into account the COVID-19 pandemic, the EM-NANO 2021 is held virtually as agencies around the world are now issuing restrictions on travel, gatherings, and meetings in an effort to limit the spread of the pandemic. The health and safety of our participants are of top priority to the organizing committee. Therefore, the EM-NANO 2021 is held online through Zoom software.

5. History of the conference

The first conference, EM-NANO 2004, was held in 2004 at Niigata based on the fund of the Hikuriku-Shin'etsu Chapter, which derives the allowance of the 63th Fall Annual Meeting of JSAP held at Niigata University. The second conference EM-NANO 2007 at Nagano, the third conference EM-NANO 2010 at Toyama, the fourth conference EM-NANO 2013 at Kanazawa, the fifth conference EM-NANO 2015 at Niigata, the sixth conference EM-NANO 2017 at Fukui, and the seventh conference EM-NANO 2019 at Nagano had been held before. The eighth conference EM-NANO 2021 is now planning to hold as a completely virtual meeting in June 1-3.

6. Conference scope

All related subjects on organic and inorganic materials and nanotechnologies for electronics

A. Organic Materials and Devices for Electronics

- (1) Fabrication of organic thin films
- (2) Electrical and optical properties of organic films
- (3) Organic devices
- (4) Organic-inorganic composites and hybrid systems
- (5) Characterization techniques

B. Inorganic Materials and Devices for Electronics

- (6) Fabrication of inorganic films

- (7) Electrical, optical and magnetic properties inorganic films
- (8) Inorganic devices
- (9) Characterization technics
- C. Nanotechnologies for Electronics
 - (10) Advanced low dimensional nano materials and their applications
 - (11) Electrical, optical and magnetic measurement techniques
 - (12) Near-field nanotechnologies
 - (13) Nano-processing and characterization technologies
- S. Special Sessions
 - (14) Photovoltaics
 - (15) Energy harvesting/ Battery-related technology and materials
 - (16) Wide-gap materials and devices
 - (17) Advanced oxide materials and their applications

7. Schedule

Please see [the final program](#)

8. Registration Fees

Active participant: 30,000 Japanese yen
 Student: 10,000 Japanese yen

9. Conference Language English

10. Proceedings

The presented papers can be submitted to a special issue of the Japanese Journal of Applied Physics.

11 Organizing committee

Chair	T. Karaki (Toyama Pref. Univ.)
Vice-Chair	K. Kato (Niigata Univ.)
Program Chair	K. Matsumoto (Toyama Pref. Univ.)
Secretariat General	H. Endo (Toyama Pref. Univ.)
Treasurer	T. Iwata (Toyama Pref. Univ.)
Members	Y. Ohtera (Toyama Pref. Univ.), K. Shinbo (Niigata Univ.), T. Fujii (Toyama Pref. Univ.), Y. Ohdaira (Niigata Univ.), S. Ito (Toyama Pref. Univ.), T. Moriyasu (Univ. of Fukui), T. Hasegawa (NIT, Fukui College), S. Sunada (Kanazawa Univ.), N. Ikenaga (Kanazawa Inst. Tech.), M. Akabori (JAIST), M. Morimoto (Univ. of Toyama), T. Kinoshita (Toyama Pref. Univ.), A. Baba (Niigata Univ.), Y. Shimamune (NIT, Nagaoka College), Y. Tamayama (Nagaoka Univ. Tech.), M. T. Htay (Shinshu Univ.), E. Itoh (Shinshu Univ.), K. Ohdaira (JAIST), Y. Otani (Suwa Univ. of Sci.), T. Hatakeyama (Toyama Pref. Univ.), K. Kurihara (Univ. of Fukui), M. Sonehara (Shinshu Univ.), N. Kazuu (Univ. of Fukui), Y. Hashimoto (Shinshu Univ.), H. Okada (Univ. of Toyama), A. Masuda (Niigata Univ.)