

# CALL FOR PAPERS

## IEDMS<sup>2024</sup> &SNDCT

International Electron Devices  
& Materials Symposium

Symposium on Nano-Device  
Circuits and Technologies

### About IEDMS & SNDCT 2024

The 29th IEDMS and 4th SNDCT will be held jointly in 2024. The conference aims to provide a platform for talent in semiconductor-related fields to exchange ideas and experience. Topics covered include electronic device design and manufacturing, novel materials and devices, semiconductor physics, and modeling.

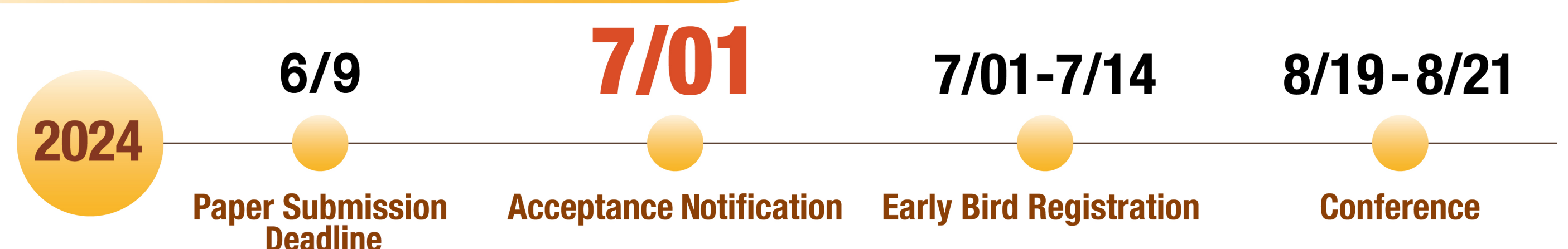
IEDMS & SNDCT 2024 is organized by The Electronics Devices and Materials Association (EDMA) and Taiwan Semiconductor Research Institute (TSRI). The conference themes encompass the following five major fields, and submissions from experts in related fields are welcome:

Emerging Devices, Logic, and Memory Technology, High Frequency, Power Devices and Circuits, and Compound Semiconductor Technology, Novel Materials and Devices Characterization, MEMS, Sensors, P-package, and Heterogeneous Integration Technology and Optoelectronics Devices and Silicon Photonics Technology.

### Topics of Interest

- |   |   |
|---|---|
| 1 | Emerging Devices, Logic, and Memory Technology                                    |
| 2 | High Frequency, Power Devices and Circuits, and Compound Semiconductor Technology |
| 3 | Novel Materials and Devices Characterization                                      |
| 4 | MEMS, Sensors, Package, and Heterogeneous Integration Technology                  |
| 5 | Optoelectronics Devices and Silicon Photonics Technology                          |

### Important Dates



### Submission

Online paper submission: <https://IEDMS-SNDCT2024.tsri.org.tw>

IEDMS&SNDCT 2024 has established student competition awards to encourage student submissions. IEDMS and SNDCT will use separate submission, review, and award processes. The conference encourages submissions without limiting the number of papers, but participants must adhere to academic ethics. The TSRI JDP team must submit at least one paper to SNDCT to facilitate subsequent JDP applications.



### Student Award

#### IEDMS Award

**Poster Award:** All students whose papers are accepted can post their posters and participate in the poster competition on August 19-21.

**Oral Award:** During paper submission, experts will be invited to review and rank the submissions. The top 15% of students in each domain will be invited to the oral competition.

#### SNDCT Award

**Poster Award :** All students whose papers are accepted are invited to display their posters and participate in the SNDCT special session poster competition from August 19-21.

#### CONTACT

If you have questions or require additional information, please feel free to contact us.  
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