2024 IEEE International Memory Workshop
May 12nd – 15th, 2024, Seoul, South Korea

CALL FOR LATE NEWS PAPERS (Deadline March 22nd, 2024)

The 16th IEEE International Memory Workshop (IEEE IMW) is currently planned as an in-person event from May 12-15, 2024 in Seoul, South Korea. The conference brings the memory community together in a workshop environment to discuss the memory process and design technologies, applications, market needs and strategies. It is sponsored by the IEEE Electron Devices Society and meets annually in May.

The IEEE IMW is a premier international forum for both new and seasoned technologists having diverse technical backgrounds to share and learn about the latest developments in memory technology with the global community. The scope of workshop content ranges from new memory concepts in early research to the technology drivers currently in volume production as well as emerging technologies in development.

The workshop will begin on Sunday, May 12nd with an optional Tutorial Session, followed by Technical Sessions on Monday, May 13th through Wednesday, May 15th. Panel discussions will address hot topics in the memory field and active participation and discussions will be encouraged.

Papers are solicited in all aspects of semiconductor memory technology (Flash, DRAM, SRAM, PCRAM, RRAM, MRAM, FRAM, embedded memories, system, and emerging memories), including but are not limited to:

Device Physics & Modeling	New Concepts & Disruptive Technologies
Cell Design & Novel Materials	Emerging Applications & Markets
Memory Process & Integration	SSD, Mobile & Automotive
Circuit Design, Algorithms & Error Management	In-Memory & Neuromorphic Computing
Quality & Reliability	Memory-enabled Artificial Intelligence
System Architecture	

PAPER SUBMISSION

- **Single submission (max four-page) paper**
- **Best Paper and Best Student Paper will be awarded.**
- **Late News Paper Submission Deadline: March 22, 2024**
- **Notification of Acceptance: April 3, 2024**

Please submit an electronic paper in PDF format at: https://imw2024.exordo.com/. The suggested format can be found at: https://www.ieee.org/conferences/publishing/templates.html. The submission site will be available starting March 6, 2024 and the paper should be no more than four pages including supporting figures and tables. The proceedings with all the accepted papers will be provided to the participants as a secured PDF download. It will also be submitted to the IEEE for submission to the Xplore database for easy referencing. In keeping with the workshop nature of the meeting, no photography or recording will be allowed. Submissions from universities are encouraged. There is a subsidized registration fee for students and IEEE Members. The maximum attendance at the workshop is limited. Therefore, advance registration is highly recommended.

CONTACT INFORMATION

General Chair	Publicity Chair	Technical Chair	Finance Chair
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http://www.ewh.ieee.org/soc/eds/imw/