ICM 2025
Cairo-Egypt
December 14-17 2024
International Conference on Microelectronics

IEEE Egypt Section

IEEE Lebanon Section

ICM 2025

IEEE Robotics & Automation Society | IEEE Instrumentation & Measurement Society | IEEE Control Systems Society

IEEE Lebanon, Joint Chapter, RA24IM05/CS23 [CH00007]

EMB IEEE Engineering in Medicine & Biology Society Lebanon Chapter

IEEE Lebanon Joint Chapter — ICO / IEEE PES / CAS / pels
IE13/ PE31/ CAS04/ PEL3

IEEE COMPUTER SOCIETY *Lebanon Chapter*

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The International Conference on Microelectronics has already been held numerous times in different countries across the Middle East, Southern Europe, and Asia for the past 36 years. The 37th edition of the conference will take place in Cairo, Egypt. ICM 2025 will include oral, poster sessions and tutorials given by experts on state-of-the-art topics. The regular technical program will run for three days. In addition, tutorial sessions will be held on the first day of the conference. ICM 2025 is a highly technical conference that focuses on the latest developments in circuits and systems research. As such, the conference is primarily aimed at researchers, academics, engineers, and professionals in the field of circuits and systems. The conference, spanning over four days, will include peer-reviewed paper submissions, and accepted papers will be considered for inclusion in IEEE Xplore. Papers are solicited in, but not limited to, the following topics:

☐ Circuits and Systems ☐ Digital signal and data processing ☐ AI ☐ IoT and Wireless communication systems ☐ Analog and RF circuit design techniques ☐ Nonlinear circuits ☐ VLSI for signal and image processing ☐ System on chip (SoCs) ☐ Integrated antenna and front-end co-design ☐ IoT circuits and security ☐ Metaverse and Sensors ☐ Biomedical circuits and systems ☐ CAD Tools and Design ☐ Simulation (process, device, circuit, logic, timing, function) ☐ Silicon optimization ☐ Parallel embedded systems ☐ Testing: Formal verification ☐ CAD for FPGAs ☐ High-level synthesis tools ☐ Design for testability ☐ Micro/Nanoelectronics ☐ Device characterization and modelling ☐ Device physics and novel structures ☐ Process technology, CMOS, BJT, BiCMOS, GaAs ☐ Reliability and failure analysis ☐ Optoelectronics ☐ MEMS devices ☐ Packaging and surface mount technology

Paper Submission
Authors are invited to submit papers in PDF using according to IEEE formatting guidelines. Paper template could be downloaded from the following website:
https://www.ieee.org/conferences_events/conferences/publishing/templates.html
Electronic submission of papers should be done via EDAS:
https://edas.info/newPaper.php?c=33298

Questions regarding submission should be directed to **info@ieee-icm.org**
Accepted and presented papers for authors who complete registration will be submitted for inclusion to IEEE Xplore.

Review Process
The evaluation of submitted papers is based on the importance and usefulness of the research topic. Technical merits, novelty of the approach, soundness of results, and clarity of presentation are also considered as factors of the evaluation process. Each paper will be fully reviewed by a minimum of Three specialized reviewers.

Important Dates:

Full Paper Submission	: September 29th, 2025
Paper's Notification	: October 27th, 2025
Camera Ready	: November 19th, 2025
Submission of Special Sessions Proposals	: September 25th, 2025
Submission of Tutorials Proposals	: September 25th, 2025
Notification of Tutorials Proposals Acceptance	: September 30th, 2025
Notification of Special Sessions Proposals Acceptance	: September 30th, 2025

Conference Website: https://www.ieee-icm.org   **Contact:** info@ieee-icm.org