

Honorary co-Chair: Hassan Mourad, LIU, Lebanon Mohamed Elmasry, Waterloo Univ., Canada **Conference co-Chairs:** Amin Haj-Ali, LIU, Lebanon Mohamad Sawan, Westlake Univ., China **Technical Program co-Chairs:** Adnan Harb, LIU, Lebanon Ahmed Madian, NU, Egypt Fouad Hajj Hassan, AlMaaref, Univ, Lebanon Publication co-Chairs: Abdallah Kassem, IEEE-CAS, Lebanon Mohamed Tabaa, EMSI, Morocco Sofiene Tahar, Concordia Univ., Canada **Finance co-Chairs:** Mourad Haj Hmida, HBKU, Qatar Abdallah Kassem, IEEE-CAS, Lebanon **Publicity co-Chairs** Arshad Khan, HBKU, Qatar Mohamed Tabaa, Morocco Mohamed Abid, Tunisia **Special Session co-Chairs:** Volkan Kursun, Bilkent, Turkiye Tales Pimenta, UFI, Brazil **Industrial Relation Chairs:** Ali M. Haidar, BAU, Lebanon Xiaojin Zhao, Shenzhen University, China Local Arrangement co-Chairs: Ali Bazzi, Ali Hage-Diab, Ali Ibrahim, Mohamad Hajj-Hassan, Mohammad Taki, Zaher Merhi, Zeinab Hijazi, LIU, Lebanon **Tutorials co-Chairs** Mourad Loulou, NES, Tunisia Hani Saleh, KU, UAE Ali M. Haidar, BAU, Lebanon International Coordinators Abbas Dandache, LU, France Abdoul Rjoub, JUST, Jordan Ahmed Bouridane, UAE Ameena Al-Sumaiti, KU, UAE Baker Mohammad, KU, UAE Khaled Salama, KAUST, KSA Maitham Shams, Carleton University, Canada Mehdi Ehsanian-Mofrad, KNTU, Iran Mohamad Abou Ali, Spain Mohamed Masmoudi, ENIS, Tunisia Mohammed Ismail, W.S.U, USA Mounir Boukadoum UQAM, Canada Mourad Loulou, Tunisia Nabil Karami, UCT, UAE Nabil Khachab, Kuwait University, Kuwait Omar FALOU, Canada Otmane Ait Mohamed, Concordia Univ, Canada Said Elnaffar, CUD, UAE Tales Pimenta, UFI, Brazil

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 37<sup>th</sup> edition of the conference will take place in Beirut, Lebanon. 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 High-level synthesis tools Testing: Formal verification CAD for FPGAs Design for Micro/Nanoelectronics Device characterization and modelling testability 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: <u>https://www.ieee.org/conferences\_events/conferences/publishing/templates.html</u> Electronic submission of papers should be done via EDAS: <u>https://edas.info/</u>

Questions regarding submission should be directed to <u>icm2025@ieee-icm.org</u> 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 29 <sup>th</sup> , 2025
Paper's Notification	: October 27 <sup>th</sup> , 2025
Camera Ready	: November 19 <sup>th</sup> , 2025
Submission of Special Sessions Proposals	: September 25 <sup>th</sup> , 2025
Submission of Tutorials Proposals	: September 25 <sup>th</sup> , 2025
<b>Notification of Tutorials Proposals Acceptance</b>	: September 30 <sup>th</sup> , 2025
Notification of Special Sessions Proposals Acceptance: September 30 <sup>th</sup> , 2025	

Conference Website: https:/ieee-icm.org/2025/index.html

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