

Mounir Hamdi, Dean, CSE, HBKU, UAE Mohamed Elmasry, Waterloo Univ., Canada

### Conference co-Chairs:

Amine Bermak, HBKU, Qatar Mohamad Sawan, Westlake Univ., China

### Technical Program co-Chairs:

Ahmed Madian, NU, Egypt Bo Wang, HBKU, Qatar

Fouad Hajj Hassan, AlMaaref, Univ, Lebanon

#### **Publication co-Chairs:**

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Mourad Haj Hmida, HBKU, Qatar

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**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

Mohamad Arnaout, LIU, Lebanon

## **Industrial Relation Chairs:**

Ali M. Haidar, BAU, Lebanon

Xiaojin Zhao, Shenzhen University, China

#### **Local Arrangement co-Chairs:**

Muhammad Abrar Akram, QU, Qatar

Shawkat Ali, HBKU, Qatar

Arshad Hassan, HBKU, Qatar

Abdelkrim Khelif, HBKU, Qatar **Tutorials co-Chairs** 

Milin Zhang, TU, China

Hani Saleh, KU, UAE

Mahmoud Masadeh, YU, Jordan

### **International Coordinators**

Tales Pimenta, UFI, Brazil Abbas Dandache, LU, France

Adnan Harb, LIU, Lebanon

Abdoul Rjoub, JUST, Jordan

Khaled Salama, KAUST, KSA

Mohamed Masmoudi, ENIS, Tunisia Ahmed Bouridane, UAE

Mohammed Ismail, W.S.U, USA

Otmane Ait Mohamed, Concordia Univ, Ca

Mourad Loulou, Tunisia

Nabil Karami, UCT, UAE

Mohamad Abou Ali, Spain

Omar FALOU, Canada

Baker Mohammad, KU, UAE

Mounir Boukadoum UQAM, Canada

different countries across the MiddleEast, Southern Europe, and Asia for the past 35 years. The 36th edition of the conference will take place in Doha Qatar. ICM 2024 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 2024 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:

$\Box$ Circuits and Systems $\Box$ Digital signal and data processing $\Box$ Al $\Box$ loT and Wireless
communication systems $\square$ Analog and RF circuit design techniques $\square$ Nonlinear circuits $\square$
VLSI for signal and image processing $\square$ System on chip (SoCs) $\square$ Integrated antenna and
front-end co-design $\square$ IoT circuits and security $\square$ Metaverse and Sensors $\square$ Biomedical
circuits and systems $\ \square$ CAD Tools and Design $\ \square$ Simulation (process, device, circuit, logic,
timing, function) $\square$ Silicon optimization $\square$ Parallel embedded systems $\square$ Testing: Formal
verification $\square$ CAD for FPGAs $\square$ High-level synthesis tools $\square$ Design for testability $\square$
Micro/Nanoelectronics $\ \square$ Device characterization and modelling $\ \square$ 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: <a href="https://edas.info/N32481">https://edas.info/N32481</a>

Questions regarding submission should be directed to icm2024@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:**

: September 20th, 2024 **Full Paper Submission** 

: October 20th, 2024 Paper's Notification

: November 20th, 2024 **Camera Ready** 

**Submission of Special Sessions Proposals** : September 25<sup>th</sup>, 2024

**Submission of Tutorials Proposals** : September 25<sup>th</sup>, 2024 Notification of Tutorials Proposals Acceptance: September 30th, 2024

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Contact: icm2024@ieee-icm.org