ICECS 2023

The 30th IEEE International Conference on Electronics Circuits and Systems

4-7 December 2023 – Hilton Maslak İstanbul / Turkey

TECHNOSAPIENS FOR SAVING HUMANITY

IEEE

The 30th IEEE International Conference on Electronics, Circuits and Systems (ICECS) will be held in Istanbul, Turkey 4-7 December 2023. As the flagship conference of IEEE Circuits and Systems Society in Region 8 (Europe, Middle East, and Africa), ICECS 2023 will consist of tutorials, plenary lectures, regular, special and poster sessions focusing on recent trends, emerging technologies and advances. "Best-, Women in CAS-, Young Professional- and Student-Paper Awards" will be presented.

CONFERENCE COMMITTEE

Honorary Chairs:
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Awards Chairs:
Hadi Heidari, Cüneyt Güzeliş, Nihal Pekergin

Local Arrangement and Conference Secretariat:
Cengiz Korkmaz, Mehmet Eldegez (Dekon Congress and Tourism)

IMPORTANT DATES

26 MAY
Special Session and Tutorials Proposals

2 JUNE
Notification of Special Session Acceptance

16 JUNE
Paper Submissions

15 SEPTEMBER
Notification of Paper Acceptance

13 OCTOBER
Camera-Ready Paper Submission & Early Registration Deadline

Conference proceedings will be indexed and published on IEEE Xplore and selected papers will be published in IEEE Transactions. Topics include but are not limited to

• Analog/Mixed-Signal/Microwave Circuits
• Bio-Medical, Bio-Inspired Circuits/Systems
• EDA, Test and Reliability
• Digital Circuits and Systems
• Linear and Non-Linear Circuits and Systems
• Non-Linear Devices, Memristors
• Low-Power, Low-Voltage Design
• Embedded and Micro/Systems
• Neural Networks, Machine/Deep Learning
• Sensors and Sensing Systems
• Signal Processing, Image and Video
• VLSI Systems and Applications
• Smart Systems for CAS Applications

OPENING AND PLENARY LECTURES

Mehmet Toner, Professor, Massachusetts General Hospital and Harvard Medical School, on *"Microchip Technologies for Clinical and Biomedical Applications."*

Burak Göktürk, Vice President of Engineering, Google Cloud AI Industry Solutions at Google, on *"How We Carefully Lift the Use of AI Across the Globe."*

Luca Benini, Chair of Digital Circuits and Systems@ETHZ, Full Prof@ the University of Bologna. *"10 years of PULP: Developing energy efficient computing architectures"*

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