



2024 International Conference on Analog VLSI Circuits (AVIC 2024)

Kuala Lumpur, Malaysia, October 15 – 17, 2024

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Important Dates

Paper Submission Deadline:

May 31, 2024

Author Notification Due:

August 8, 2024

Registration Starts:

September 1, 2024

Final Paper Submission Deadline:

September 10, 2024

Conference:

October 15– 17, 2024

Contact:

<https://avic2024.org/>

Scope

The Research Committee on Electronic Circuits of the Institute of Electrical Engineers of Japan (IEEJ) in cooperation with Universiti Kebangsaan Malaysia (UKM) and Universiti Kuala Lumpur (UniKL) will hold 2024 International Conference on Analog VLSI Circuits (AVIC) in Kuala Lumpur, Malaysia on October 15 –17, 2024.

AVIC is the successor of International Analog VLSI Workshop, which had been held for 27 years. The purpose of this conference is to discuss state-of-the-art ideas and results from researches on analog VLSI circuits and their applications. It has contributed to long-standing worldwide community of analog VLSI circuit experts in industry and academia.

Topics

AVIC 2024 covers topics related to analog and mixed-signal integrated circuits including but not limited to:

- Analog and Mixed-signal Integrated Circuits: Amplifiers, Filters, Comparators, Oscillators, Multipliers, PLLs, RF ICs, Voltage/Current References, Sample-And-Hold Circuits, A/D and D/A Converters, High Speed IO Interface, Energy Harvesting, Power Management
- Analog VLSI Design Automation: Layout, Simulation, HDL, Analog IP
- Signal/Information Processing and Applications: Communication, Multimedia, Automotive Electronics, Biomedical Electronics, Consumer Electronics, Non-linear Signal Processing, Neural Network, Sensing and Sensor Networks, Space Electronics
- Digital Circuits and Digital Signal Processing

Paper Submission

Paper submission is accepted via the official website <https://avic2024.org/>. Authors are required to submit a full paper in English, in IEEE format, along with information including paper title, author name(s), affiliation(s) of author(s), and the corresponding author (name, postal and e-mail addresses). Notification will be sent to the authors via e-mail. Accepted papers must be resubmitted as the final (camera-ready) ones. At least one of the authors of a paper must register and give a presentation at the conference.

Visit AVIC 2024 website for additional information:

<https://avic2024.org/>

Conference Venue

Perdana Kuala Lumpur City Centre
10, Jalan Binjai, 50450 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur, Malaysia

<https://perdana.attanahotels.com/perdana-klcc/>

Organizers



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