



# 2019 International Conference on Analog VLSI Circuits

Oct.28-30, 2019, Yilan, Taiwan

<http://www.avic2019.org>



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## Important Dates

Paper Submission Deadline:

~~May 31, 2019~~ **June 23, 2019**

Author Notification Due:

**July 31, 2019**

Registration Starts:

**August 31, 2019**

Final Paper Submission Deadline:

**September 10, 2019**

Conference:

**October 28-30, 2019**

## Contact:

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<http://www.avic2019.org/>

## Scope

The Research Committee on Electronic Circuits of the Institute of Electrical Engineers of Japan (IEEJ) in cooperation with Department of Electrical and Computer Engineering, National Chiao Tung University will hold 2019 International Conference on Analog VLSI Circuits (AVIC) in Yilan, Taiwan on October 28-30, 2019.

AVIC is the successor of International Analog VLSI Workshop, which had been held for 23 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 2019 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 <http://www.avic2019.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 2019 website for additional information: <http://www.avic2019.org/>

## Conference Venue

Evergreen Resort Hotel (Jiaosi).  
No. 77, Jiankang Rd., Jiaosi Township,  
Yilan County 26241, Taiwan  
<https://jiaosi.evergreen-hotels.com>



**Selected papers will be published in a SPRINGER journal special issue**

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