



2016 International Conference on Analog VLSI Circuits August 24-26, 2016, Boston, USA



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Important Dates

Paper Submission Deadline:

April 30, 2016

Author Notification Due:

June 13, 2016

Registration Starts:

June 30, 2016

Final Paper Submission Deadline:

July 13, 2016

Conference:

August 24-26, 2016

Contact:

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Scope

The Research Committee on Electronic Circuits of the Institute of Electrical Engineers of Japan (IEEJ) and Analog Devices Inc. will jointly hold 2016 International Conference on Analog VLSI Circuits (AVIC) in Boston, USA, on August 24-26, 2016.

AVIC is the successor of International Analog VLSI Workshop, which had been held for 18 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 2016 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://avic2016.ieeej-ect.org>. Authors are required to send a paper in English within 6 pages, in PDF 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 2016 website for additional information: <https://avic2016.ieeej-ect.org>.

Conference Venue

Cambridge Innovation Center (CIC)

One Broadway, 5th floor

Cambridge, MA 02142

<http://cic.us/>

Selected papers will be published in a SPRINGER journal special issue