Awards

The IEEE CEDA actively recognizes the scientific activities of the members of the EDA community by sponsoring or co-sponsoring numerous awards in the field. The honors recognize a wide range of contributions, including individuals who have had a demonstrable impact on the field of electronic design, individuals who have made substantial technical contributions to EDA in the early stages of her or his career, contributors whose impact is recognized over a significant period of time, outstanding publications, and volunteers with outstanding service to the benefit and advancement of CEDA.

Awards Deadlines

IEEE Fellow
7 February

A. Richard Newton Technical Impact Award in Electronic Design Automation
28 February

IEEE Transactions on Computer-Aided Design Donald O. Pederson Best Paper Award
28 February

Ernest S. Kuh Early Career Award
15 April

Phil Kaufman Award for Distinguished Contributions to EDA and Hall of Fame
30 June

Additional Awards

William J. McCalla ICCAD Best Paper Award presented at ICCAD

CEDA Distinguished Service Award – nominations are excepted on a rolling basis

Outstanding Service Recognition – presented to the General Chair of a major CEDA conference

Submit a nomination today via **ieee-ceda.org/awards**.

CEDA
IEEE Council on Electronic Design Automation

Get in touch!

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To learn more about IEEE CEDA, visit

IEEE-CEDA.ORG

About IEEE CEDA

The Council on Electronic Design Automation (CEDA) was established to foster design automation of electronic circuits and systems at all levels. The Council's field of interest spans the theory, implementation, and use of EDA/CAD tools to design integrated electronic circuits and systems. This includes tools that automate all levels of the design, analysis, and verification of hardware and embedded software up to and including complete working systems.

CEDA enables the exchange of technical information by means of publications, conferences, workshops, and volunteer activities.

Member Societies:

- Antennas and Propagation
- Circuits and Systems
- Computer
- Electron Devices
- Electronics Packaging
- Microwave Theory and Technology
- Solid-State Circuits

Technical Committees

- Design Automation
- Hardware Security and Trust
- System Validation and Debug Technology
- Cyber-Physical Systems
- Test Technology

Conferences

The IEEE CEDA financially and technically sponsors and co-sponsors a large portfolio of conferences and workshops that promote and foster electronic design automation.

If you are interested in organizing a conference or workshop with CEDA, please submit a sponsorship request.

Flagship Conferences

- Asia and South Pacific Design Automation Conference (ASP-DAC)
- Design, Automation and Test in Europe Conference (DATE)
- Design Automation Conference (DAC)
- Embedded Systems Week (ESWEEK)
- International Conference on Computer-Aided Design (ICCAD)

For a full listing of CEDA-sponsored conferences, visit **ieee-ceda.org/conferences**.

Publications

IEEE CEDA financially sponsors and co-sponsors several publications and publishes its Currents newsletter to inform the EDA community on industry news and research results.

- IEEE Transactions on Computer-Aided Design of Integrated Circuits & Systems (TCAD)
- IEEE Embedded Systems Letters (ESL)
- IEEE Design&Test (D&T)
- IEEE Journal on Exploratory Solid-State Computational Devices and Circuits (JxCDC)
- IEEE Internet of Things Magazine
- IEEE Transactions on Signal and Power Integrity (TSPI)
- IEEE Transactions on Sustainable Computing (T-SUSC)
- *Currents* Newsletter

Learn more on **ieee-ceda.org/publications**.

Education

CEDA offers educational programs that promote the field of EDA to the scientific community and public at large. Including:

- Distinguished Lecturer Program
- Virtual Distinguished Lecturer Webinars
- Design Automation Webinars (DAWN)
- CAD for Assurance
- Ph.D. Program at DAC

Chapters

The goal of CEDA chapters is to facilitate CEDA-relevant activities locally. Chapters serve IEEE members by holding meetings at the local level. These meetings may include invited lectures or regular discussion meetings on recent EDA topics.

To learn more about CEDA Chapters or to start a CEDA chapter, visit **ieee-ceda.org/chapters**.

Join CEDA!