CEDA®

IEEE Council on Electronic Design Automation

Call for 2023 Award Nominations!

The IEEE Council on Electronic Design and Automation is soliciting nominations for its awards. To view the full detailed listing of each award please visit the awards page on our website.

Nominators should utilize the forms associated with each award description on the website.

Nominations due 30 June 2023

Phil Kaufman Award for Distinguished Contributions to EDA
Details | Nomination Form

Phil Kaufman Hall of Fame
Details | Nomination Form

Visit the CEDA website to learn more about awards and to nominate a deserving colleague.

IEEE/ACM ICCAD 2023: Call for Papers

The ACM/IEEE International Conference on Computer-Aided Design (ICCAD) will be held in San Francisco, CA on 29 October-2 November 2023. ICCAD is the premier forum to explore the new challenges, present leading edge innovation solutions, and identify emerging technologies in the Electronic Design Automation Research area. ICCAD covers a full-range of CAD topics – from device and circuit level up through system level, as well as post-CMOs design. ICCAD has a long-standing tradition of producing cutting-edge, innovative technical program for attendees.

Papers are now being solicited for the 42nd edition of the conference. Suitable topics include, but are not limited to the following: System Level CAD, Synthesis, Verification, Physical Design, Analysis, Simulation, and Modeling, and CAD for Emerging Technologies, Paradigms.

Abstract submissions are due on **Monday, 15 May 2023**.

Special session, workshops, tutorials, panel, and keynote proposals are due on **Monday, 22 May 2023**.

For a full list of topics and guidelines, visit the ICCAD website.

Don't Miss DATE 2023

The 26th Design, Automation, and Test in Europe (DATE) conference will be held on 17-19 April in Antwerp, Belgium.

DATE is the main European event bringing together designers and design automation users, researchers, and vendors as well as specialists in hardware and software design, testing, and manufacturing of electronic circuits and systems. DATE puts a strong emphasis on both technology and systems, covering ICs/SoCs, emerging technologies, embedded systems, and embedded software.

The three-day event consists of a conference with regular papers, late-breaking results papers, and extended abstracts, complemented by timely keynotes, special days, focus sessions, embedded tutorials, half-day workshops, and multi-partner project sessions. The event will also host the Young People Programme and newly introduced unplugged sessions fostering the networking and the exchange of information on relevant issues, recent research outcomes, and career opportunities.

For more information, please visit the DATE website.

Save the Date for DAC 2023

Advance registration for the 60th Design Automation Conference (DAC), 9-13 July 2023 in San Francisco, CA is now open! Advance registration ends on 24 June 2023.

Explore the full program to discover the latest technologies that are driving innovation in the world of electronic design and design automation. With each speaker hand-selected by the #60DAC program committee, this year's lineup of speakers are guaranteed to provide you with the insights you need to position your company to take advantage of the emerging trends, such as AI and Design on Cloud, that are disrupting our industry.

Call for Future CEDA Distinguished Lecturers

The IEEE CEDA Distinguished Lecturer Program promotes the field of electronic design automation to the scientific community and the public at large. The goal of the program is to increase awareness about topics relevant to CEDA by creating a pool of subject matter experts and scholars to present to IEEE and CEDA Chapters, Sections, and other venues such as universities and companies.

Important Information:

- The DL nominee must be nominated by a CEDA participant who does not have a conflict with the selection process.
- No self-nomination is allowed.
- If you are looking for a nominator, we encourage you to contact the chair of your corresponding CEDA local Chapter.
- The DL nominee must be a well-recognized expert in their field because of their research, teaching, and service activities, and an inspiring speaker.

For more information about the Distinguished Lecturer Program or to nominated a deserving colleague, visit the CEDA Website.

Register for the Next Virtual Distinguished Lecturer!

Join us on **Friday, 28 April at 10 AM ET** for a virtual DL talk provided by Yiyu Shi on **"**On-Device AI to

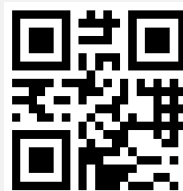Better Mobile and Implantable Devices in Healthcare." Learn more and register.

The Virtual Distinguished Lecturer Program (VDLP) allows us to continue to serve the CEDA participants and give the electronic design automation community the opportunity to hear from our respected Distinguished Lecturers.

Registration is free for all webinars. If you are unable to attend the "live" virtual events, the presentations will be available on our Presentation Library and the CEDA YouTube channel after the event.

CAD for Assurance Webinar 12 May

The CAD for Assurance webinar series is an educational initiative that provides CEDA members with access to relevant CAD tools to use. This includes information on major CAD tools the research community has developed over the past decade, including open-source license-free or ready-for-licensing tools, associated metrics, relevant publications, and video demos.

The 2023 series will continue on **Friday, 12 May** with a panel including Matthew Areno, Saverio Fazzari, Vipual J. Patel, Ulrich Rührmair, and Louise Sengupta discussing "Microelectronics Supply Chain Security: What Can Save Us?" Register now to attend!

Find us online at **ieee-ceda.org**

Follow us on

Submit contributions via the form

📄 **Contributions Form**

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