

News

Announcing the IEEE CASS 2025 Award Winners!

Join us in congratulating our 2025 award recipients!

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The IEEE Circuits and Systems Society (CASS) is pleased to congratulate the following recipients of the 2025 IEEE Circuits and Systems Awards. The Society is especially proud and happy to honor their outstanding accomplishments and we look forward to their continued involvement in the society.



The CAS Awards Ceremony will be held at at the [2025 IEEE International Symposium on Circuits and Systems \(ISCAS\)](#) on **Tuesday, 27 May**, from **8:00 AM** -

Society Awards

Charles A. Desoer Technical Achievement Award

Gabriel Alfonso Rincón-Mora

For contributions to power-supply and energy-harvesting integrated circuits

John Choma Education Award

Jan M. Rabaey

For contributions to education and leadership in integrated circuits and systems

Mac Van Valkenburg Award

Gianluca Setti

For pioneering contributions and continuing technical leadership in the field of circuits and systems for signal and data processing

Meritorious Service Award

Yen-Kuang Chen

For long-term service and dedication to CASS across multiple divisions, and for his visionary leadership in bridging the gap between CASS and industry

Vitold Belevitch Circuits and Systems Award

Josef A. Nossek

For fundamental contributions in bridging the gap between Circuit Theory and Communication Theory by physically consistent modeling

Paper Awards

Biomedical Circuits and Systems Best Paper Award

"Integrated Real-Time CMOS Luminescence Sensing and Impedance Spectroscopy in Droplet Microfluidics"

IEEE Transactions on Circuits and Systems Guillemín-Cauer Best Paper Award

"A 0.05 mm^2 , 350 mV , 14 nW Fully-Integrated Temperature Sensor in 180-nm CMOS"

Authors: Benjamin Zambrano, Esteban Garzón, Sebastiano Strangio, Felice Crupi, Marco Lanuzza

IEEE Transactions on Circuits and Systems Darlington Best Paper Award

"A Switched Capacitor Modified Fibonacci Cell Used for a DC – AC Circuit Supplied by Solar Energy"

Authors: Jia Yao, Xiaofeng Zheng, Zihao Luo, Zeyv Zhang, Adrian Ioinovici

Circuits and Systems for Video Technology Best Paper Award

"Causal Contextual Prediction for Learned Image Compression"

Authors: Zongyu Guo, Zhizheng Zhang, Runsen Feng, Zhibo Chen

Very Large Scale Integration Systems Best Paper Award

"An Algorithm–Hardware Co-Optimized Framework for Accelerating N:M Sparse Transformers"

Authors: Chao Fang, Aojun Zhou, Zhongfeng Wang

Outstanding Young Author Award

"ALT-Lock: Logic and Timing Ambiguity-Based IP Obfuscation Against Reverse Engineering"

Authors: Jonti Talukda, Eduardo Ortega

Journal on Emerging and Selected Topics in Circuits and Systems Best Paper Award

"Auditing and Generating Synthetic Data with Controllable Trust Trade-offs"

Authors: Brian Belgodere, Pierre Dognin, Adam Ivankay, Igor Melnyk, Youssef Mroueh, Aleksandra Mojsilović, Jiri Navratil, Apoorva Nitsure, Inkit Padhi, Mattia Rigotti, Jerret Ross, Yair Schiff, Radhika Vedpathak, Richard A. Young

Chapter Awards

Global Chapter-of-the-Year Award

Malaysia Section Chapter

Region 8 Chapter-of-the-Year Award

France Section Chapter

Region 9 Chapter-of-the-Year Award

Rio Grande do Sul Chapter (South Brazil Section)

Region 10 Chapter-of-the-Year Award

Wuhan Section Joint Chapter

Global Student Branch Chapter-of-the-Year Award

Huazhong University of Science and Technology Student Branch Chapter

Region 8 Student Branch Chapter-of-the-Year Award

National Engineering School of Sfax Student Branch Chapter

Region 9 Student Branch Chapter-of-the-Year Award

Federal University of Pelotas (Universidade Federal de Pelotas) Student Branch Chapter

Region 10 Student Branch Chapter-of-the-Year Award

Sri Sairam Engineering College Student Branch Chapter
