

12th IEEE International Symposium on Smart Electronic Systems (IEEE-iSES)

15-17 DEC 2026 @ Goa, INDIA

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The primary objective of **IEEE-iSES** is to provide a platform for both hardware and software researchers to interact under one umbrella for further development of smart electronic systems. Symposium addresses key technologies and enabling technologies for Smart Systems as well as solutions for energy, agriculture, health, biomedical, industry, housing, sustainability, social cohesion, and mobility. The smart systems entail architectures, systems software, and algorithms as key technologies. Nonetheless, other technologies such as internet, data analytics, security, cognitive science join as enabling technologies. Smart systems adapt to changing conditions such as context, application and may possess own awareness and cater to the needs of efficient sensing, storage, software, and computing. Big data which are large, complex data sets, are now a part of the Internet world. Storing and processing needs of the enormous amount of structured and unstructured data are getting increasingly challenging. At the same time, Internet of Things (IoT) and cyber-physical systems (CPS) have been evolving with simultaneous development of hardware and software and span across everyday consumer electronics. The performance and efficiency of the various generations of computing and information processing systems are dependent upon advances in both hardware and software.

IEEE-iSES is a sponsored meeting of Technical Committee on VLSI, IEEE-CS that endorses a league of successful meetings including ASAP, ISVLSI, and ARITH, are now presented as "Sister Conferences".

CONTRIBUTIONS ARE SOUGHT IN THE FOLLOWING AREAS:

- Nanoelectronic VLSI and Sensor Systems (NVS)
- Energy-Efficient, Reliable VLSI Systems (ERS)
- Hardware/Software for Internet of Things and Consumer Electronics (IoT)
- Hardware for Secure Information Processing (SIP)
- Hardware/Software for AI, Robotics, and Automation (AIR)
- Cyber Physical Systems and Social Networks (CSN)

IEEE-iSES technical program will include contributed papers and contributions from invited speakers. IEEE-iSES 2026 will have **pre-conference-tutorials**, **keynotes**, **plenary talks**, **tutorials**, **technical sessions**, **special sessions**, **expert panels**, **research demo session (RDS)**, and a **student research forum (SRF)**.

Several student travel and best paper awards will be available like each year.

IMPORTANT DEADLINES:

Submission: June 06, 2026

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Acceptance: August 15, 2026

Final Submission: September 15, 2026

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