

2025 VLSI

Symposium on
Technology,
Systems and
Applications



April 21-24, 2025 Hsinchu, Taiwan

Semiconductor Experts Gather at 2025 VLSI TSA Symposium

Announcing the landmark "2025 International VLSI Symposium on Technology, Systems and Applications (2025 VLSI TSA)"! Hosted by the Industrial Technology Research Institute, this annual flagship event will convene nearly 60 semiconductor industry visionaries and top experts from around the world to discuss cutting-edge technological advances and market opportunities. We cordially invite you to join us!

Symposium Program Highlights

- **80 Quality Selected International Papers**
- **2 Joint Special Sessions**
 - Silicon Photonics and Optical Communication
 - Neuromorphic Computing, AI and High Performance Processors
- **7 Special Sessions**
 - GaN/SiC Electronics
 - 3D Integration Circuit
 - Hardware Security
 - High Performance, Ultralow Power CMOS Materials and Devices
 - Quantum Computing Devices and Materials
 - Emerging Technologies for High-Performance Computing
 - Advanced Memory Technology
- **3 Tutorials**
 - Advancement on Device Simulation, Modeling and Reliability
 - Advanced Interconnect and Packaging Technologies
 - Emerging Technologies for Automotive Electronics
- **2 Industrial Sessions**
 - How AI Changes EDA (and vice versa): Vendor Perspectives
 - Advanced SRAM and AI-Driven Supply Chain Innovations

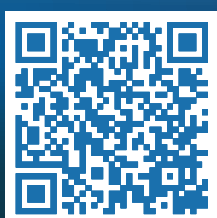
Keynote Sessions

- **Plenary Session 1**
 - Suman Datta, Professor, Georgia Institute of Technology
 - Makoto Ikeda, Professor, The University of Tokyo
- **Plenary Session 2**
 - Ken Rim, Corporate EVP, Samsung Electronics Co., Ltd.
 - Ken Chang, Senior Vice President, Marvell Technology, Inc.
- **Plenary Session 3**
 - Farid Medjdoub, CNRS Senior Scientist, Centre national de la recherche scientifique, CNRS
 - Shuo-Wei Chen, Professor, University of Southern California
- **Luncheon Keynote:**
 - Edward Wei, Specialist, Realtek Semiconductor Corporation

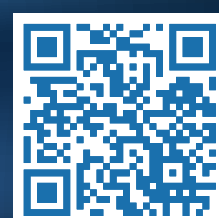
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More Info.



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