VLSI
SINCE 1983

2026 VLSI International Symposium on Technology, Systems and Applications

April 13-17, 2026, Hsinchu, Taiwan

ITRI Industrial Technology Research Institute

IEEE

晶片、AI與系統創新之國際研討會，串聯國內外產學研交流平台

工業技術研究院年度重點活動「2026國際超大型積體電路設計、系統暨應用研討會(VLSI TSA)」，集結近 60 位全球半導體產業領導廠商與頂尖學者，帶您掌握最新技術趨勢與市場動向。

席次有限，誠摯邀請您立即報名參與。

研討會焦點內容

🌐 精選全球頂尖論文逾百篇

🌐 2場聯合主題議程
- 🌐 6G/High-frequency Circuit Design Techniques and Advanced Devices
- 🌐 Design for Logic, Memory, and AI in Advanced Technology

🌐 7場特別主題議程
- 🌐 Wide Bandgap Devices
- 🌐 Ferroelectric Devices and Applications
- 🌐 Emerging Logic and Memory Technologies
- 🌐 Thermal Management and Materials for Advanced CMOS and Packaging
- 🌐 AI Processor Design
- 🌐 AI-assisted Chip Design
- 🌐 Intelligent Sensor Interface Circuits for Emerging Applications

🌐 2場國內IC設計廠商領先技術之研究成果(Industrial Sessions)
- 🌐 Device/Interconnect Reliability
- 🌐 Edge AI Accelerators

🌐 3場深度短期課程
- 🌐 Digital Twin for Semiconductor Manufacturing
- 🌐 Silicon Photonics: From Programmable Devices to AI Systems
- 🌐 Circuit Design in AI Era

大師專題演講

🌐 Plenary Session 1
- 🌐 **Bendik Kleveland,** Cerebras Systems Inc.
- 🌐 **Ingrid Verbauwhede,** KU Leuven

🌐 Plenary Session 2
- 🌐 **Alessandro Calderoni,** Micron Technology, Inc.
- 🌐 **Minoru Fujishima,** Hiroshima University

🌐 Plenary Session 3
- 🌐 **Shu-Jen Han,** SEEQC Inc.
- 🌐 **Youn-Long Lin,** National Tsing Hua University
- 🌐 **Shih-Ann Chen,** National Yang Ming Chiao Tung University Taipei Veterans General Hospital

CAS IEEE Circuits and Systems Society
Electron Devices Society
EPS IEEE Electronics Packaging Society
SSCS IEEE Solid-State Circuits Society IC Innovation

Alessandro Calderoni
Micron Technology, Inc.

Minoru Fujishima
Hiroshima University

Shu-Jen Han
SEEQC, Inc.

Bendik Kleveland
Cerebras Systems Inc.

Youn-Long Lin
National Tsing Hua University

Ingrid Verbauwhede
KU Leuven

Shih-Ann Chen
National Yang Ming Chiao Tung University
Taipei Veterans General Hospital

🎧 邱秀雲 小姐

📞 +886-3-591-4778

✉ vlsi_reg@itri.org.tw

更多資訊

立即註冊