

引領半導體專家齊聚 共同展望2024全球科技發展新趨勢

由工業技術研究院主辦的年度盛會「2024國際超大型積體電路技術研討會」,邀請到國際半導體大廠與國內外頂尖學術機構逾60位產學研知名專家,就半導體產業最新技術給予精闢的演講,共同探討並展望未來全球科技發展新趨勢,進一步掌握致勝先機並提前布局,搶攻市場商機。



Yosuke Aragane

Vice President
NTT



Naoto Horiguchi

Director
imec



Yoshihisa Kagawa

General Manager
SONY



Thomas Mikolajick

Professor and Scientific Director
TU Dresden and NaMLab gGmbH



Raja Swaminathan

CVP, Advanced Packaging
AMD



Yasunori Tanaka

Director, Advanced Power
Electronics Research Center
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Cheng-Wen Wu

吳誠文校長

Southern Taiwan University of
Science and Technology

研討會焦點內容

- 精選全球頂尖論文80篇
- 2場聯合主題議程
 - Energy-efficient Technologies
 - Power Devices and Electronics
- 7場特別主題議程
 - Novel Quantum Computing Devices and Materials
 - 3D Transistor Generation-Device Technology and Application
 - Emerging Technologies for High-performance Computing
 - Advanced Memory Technology
 - Reliability
 - High-Performance Computing for AI
 - Edge Computing
- 3場深度短期課程
 - Emerging High Performance, Energy- Efficient CMOS Materials and Device
 - Advanced Interconnect and Packaging Technologies
 - Design of Data-Intensive Computing Architectures
- 2場國內IC設計廠商領先技術之研究成果(Industrial Sessions)
 - Advanced Automotive Electronics for Vehicles
 - AI-assisted Electronic Design Automation

大師專題演講

- Plenary Session 1
 - Yosuke Aragane, Vice President, NTT
 - Naoto Horiguchi, Director, imec
- Plenary Session 2
 - Thomas Mikolajick, TU Dresden and NaMLab gGmbH
 - Raja Swaminathan, CVP, Advanced Packaging, AMD
- Plenary Session 3
 - Yasunori Tanaka, Director, Advanced Power Electronics Research Center, AIST
 - Yoshihisa Kagawa, General Manager, Sony
- Luncheon Keynote
 - 吳誠文校長, Southern Taiwan University of Science and Technology

立即註冊 Register Now!



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