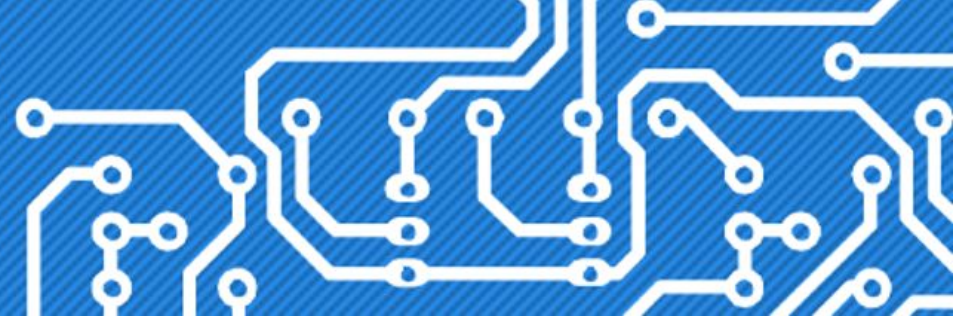




ISPD 2026

Closing Remarks

Tung-Chieh Chen (Synopsys Taiwan)

Technical program chair for ISPD 2026

and general chair for ISPD 2027

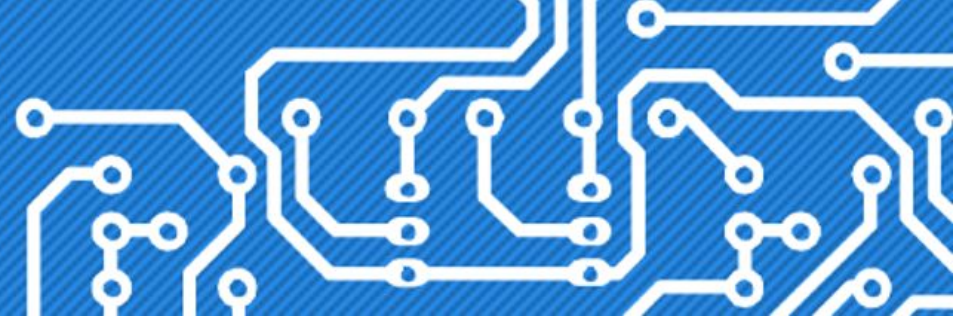
Outline

- ISPD 2026 registration demographics
 - ACM TODAES special issue
 - Paper submission demographics
 - Best paper award
 - Outlook to ISPD 2027
-
- Join us afterwards for social outing
Lunch at Bredershof & Drachenfels

Bus leaves at
12:30pm sharp

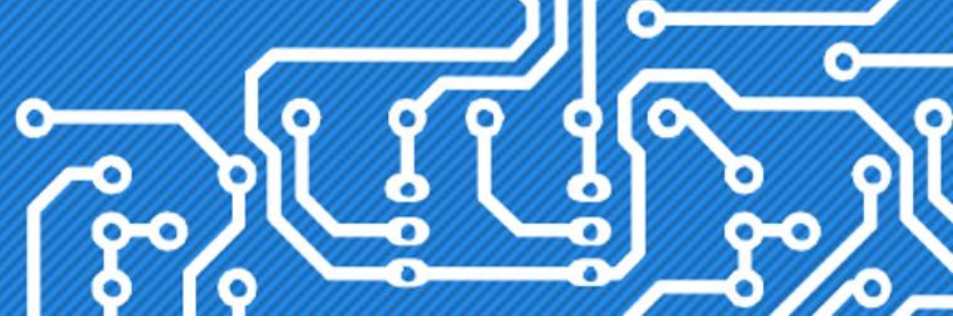


Registration Demographics



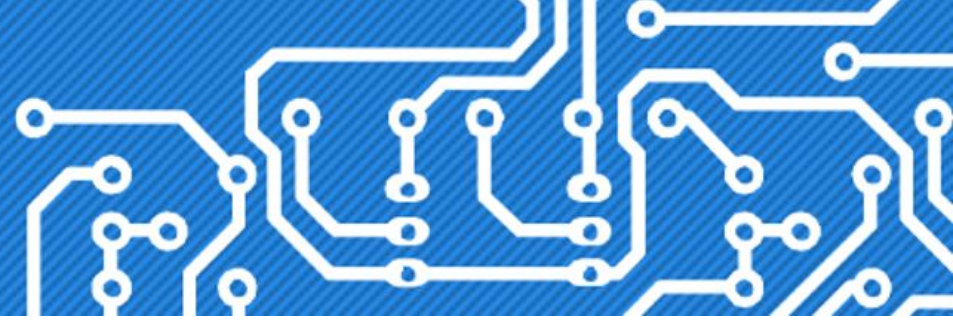
- We have 105 people registered for ISPD 2026
 - 59.0% academia, including students (28.6% of total attendees), 41.0% industry
 - 25.7% are IEEE members and 24.8% are ACM members
- We have representatives from 13 countries
 - Germany 37%, United States 34%, Taiwan 9%, Hong Kong 6%, China 5%, Switzerland 2%, France 2%, India 1%, United Kingdom 1%, United Arab Emirates 1%, Serbia 1%, Japan 1%, Netherlands 1%
- Thank you so much for attending ISPD 2026!
- A big thank you to all of you, the speakers, sessions chairs, committee members, reviewers, ACM and our sponsors for making this such a great conference.

Physical Design Journal Issue



- ACM Transactions on Design Automation of Electronic Systems (TODAES)
- Special Issue on Advances in Physical Design Automation
- Guest Editors:
 - Rickard Ewetz (University of Florida)
 - Tung-Chieh Chen (Synopsys)
 - Stephan Held (University of Bonn)
 - Gracieli Posser (Cadence Design Systems)
- Submission deadline: July 7, 2026
- Topics
 - placement, routing, ECO, analog, heterogeneous integration (advanced packaging, chiplet), advanced lithography, hardware security, ML/LLM/Agentic AI, multicore/GPU/FPGA/AI hardware acceleration, emerging technologies

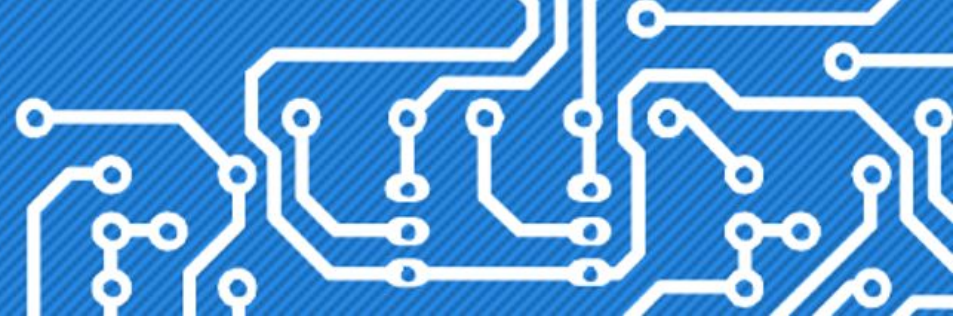
ISPD Submission Demographics



- 55 abstract submissions, 41 papers reviewed
- 14 papers accepted (34%)

Location Demographics for Submitted Paper Authors	Percentage
Taiwan	31.7%
United States	19.5%
China	19.5%
Hong Kong	7.3%
Germany	4.9%
Canada	4.9%
Japan	2.4%
United Arab Emirates	2.4%
France	2.4%
Israel	2.4%
Ireland	2.4%

2026 Best Paper Candidates



- Session: Routing for Photonics and Advanced Packaging

LiDAR 3.0: Photonics-Aware Planning-Guided Automated Electrical Routing for Large-Scale Active Photonic Integrated Circuits

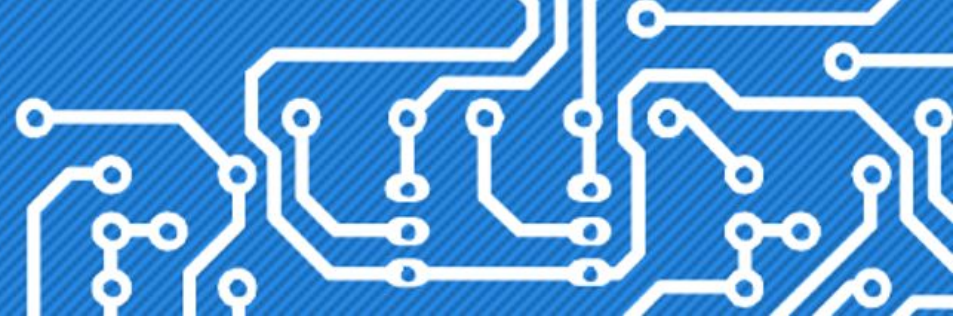
Hongjian Zhou, Haoyu Yang, Nicholas Gangi, Bowen Liu, Meng Zhang, Haoxing Ren, Xu Wang, Rena Huang and Jiaqi Gu (Arizona State University, NVIDIA, Rensselaer Polytechnic Institute, Cadence)

- Session: Placement and Global Routing

Gradient-Guided RC Weighting for Timing-Driven Global Routing

Liang Xiao, Qinkai Duan, Leilei Jin, Jinwei Liu, Tsung-Yi Ho, Evangeline F.Y. Young and Martin Wong (The Chinese University of Hong Kong, Hong Kong Baptist University)

ISPD 2026 Best Paper Award



Gradient-Guided RC Weighting for Timing-Driven Global Routing

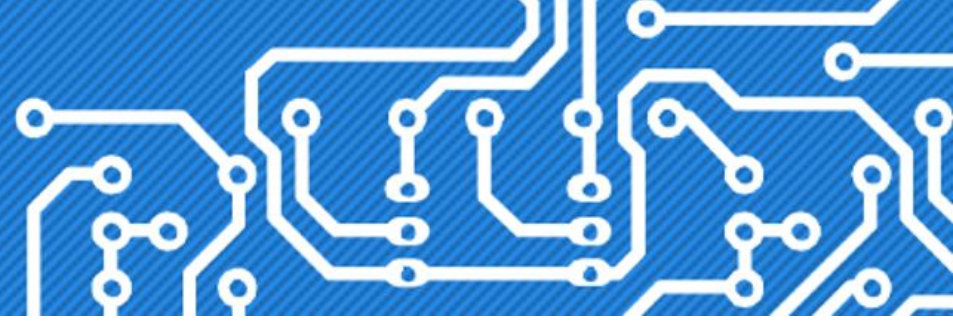
Liang Xiao, Qinkai Duan, Leilei Jin, Jinwei Liu, Tsung-Yi Ho
Evangeline F.Y. Young, and Martin Wong

The Chinese University of Hong Kong
Hong Kong Baptist University

Congratulations!

[illegible]





Looking forward to
seeing you in Taiwan in
ISPD 2027!