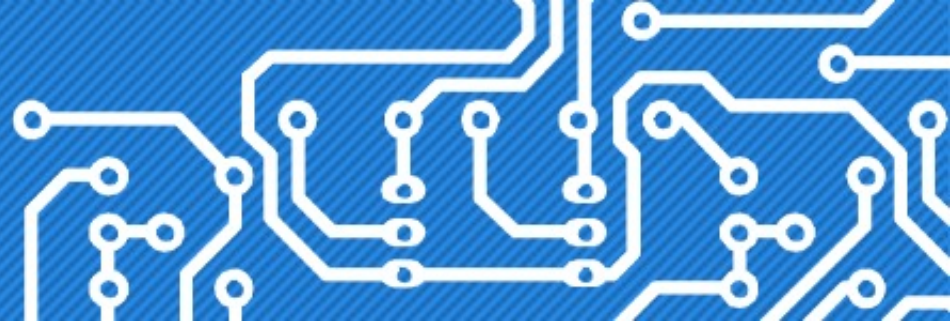


# International Symposium on Physical Design



March 2025  
Austin, Texas, USA



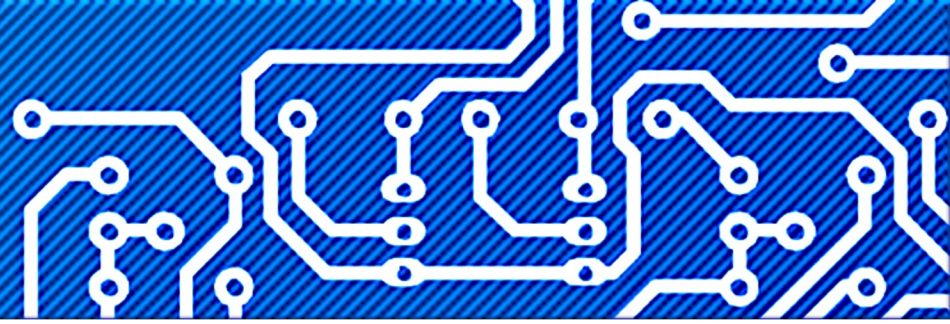
# Closing Remarks

Gracieli Posser (Cadence Design Systems)

Technical program chair for ISPD 2024

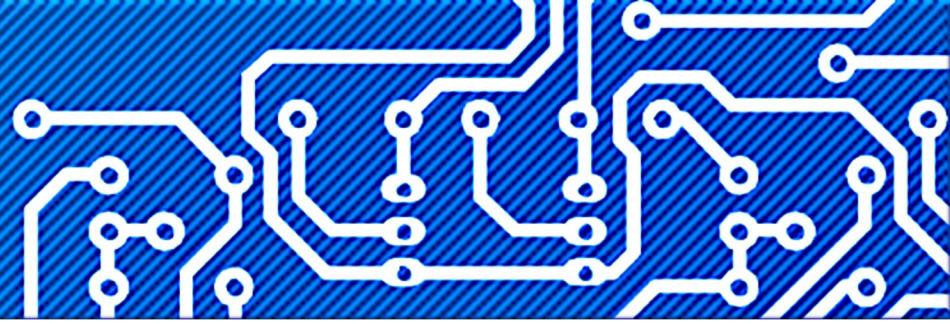
and general chair for ISPD 2025

# Outline



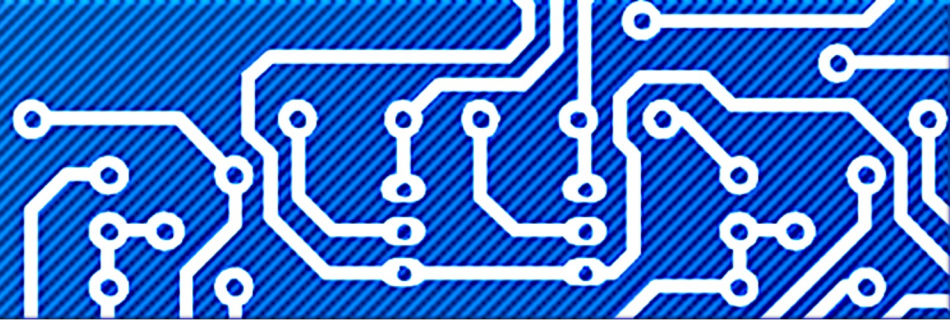
- ISPD 2024 registration demographics
- ACM TODAES special issue
- Paper submission demographics
- Best paper award
- Outlook to ISPD 2025
  
- Join us afterwards
  - Boxed lunch + social outing to northeastern coast  
Yehliu Geopark + Yangmingshan Hot Spring + dinner

# Registration Demographics



- We have 141 people registered for ISPD 2024, which is very high:
  - 69% academia, including students (40% of total attendees), 31% industry
  - 25% are IEEE members and 12% are ACM members
- We have representatives from nine countries:
  - 56% Taiwan, USA 16%, Hong Kong 12%, Germany 7%, Japan 4%, Republic of Korea 4%
  - Additionally, we have attendees from China, United Arab Emirates, and Singapore.
- Thank you so much for attending ISPD 2024!
- 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



- We have proposed a journal special issue on Advances in Physical Design for ACM Transactions on Design Automation of Electronic Systems (TODAES).
- Rough timeline:
  - Proposal should be approved in April 2024
  - Call for papers will go out in May 2024
  - Submissions will be due around end of July 2024
  - We expect that the publication date will be mid 2025
- Please start preparing journal submissions soon!

# Paper Submission Demographics

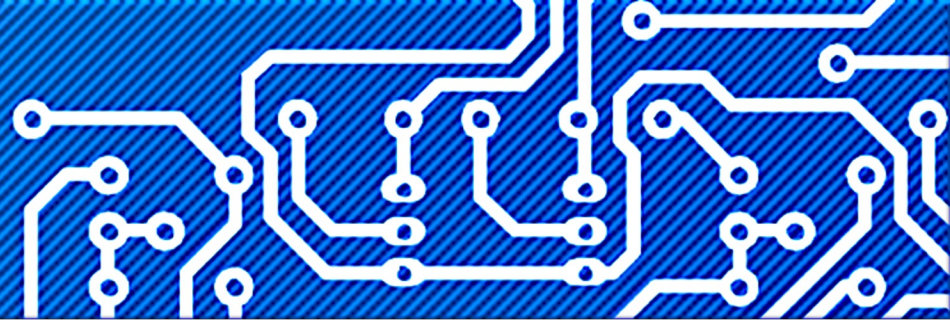


- 62 abstract submissions
- 48 papers reviewed
- 18 papers accepted (38%)

Location Demographics for Submitted Paper Authors	Percent
Taiwan	37.3%
USA	16.0%
China	14.2%
South Korea	9.0%
Hong Kong	8.1%
Germany	4.6%
Japan	4.2%
Belgium	2.1%
India	2.1%
UAE	2.1%
Malaysia	0.4%

- Each paper had at least 4 reviewers, 88% had 5+

# Best Paper Candidates



- Session 9:

- **IncreMacro: Incremental Macro Placement Refinement**

- Yuan Pu, Tinghuan Chen, Zhuolun He, Chen Bai, Haisheng Zheng, Yibo Lin and Bei Yu (Chinese University of Hong Kong, Shanghai AI Laboratory, Peking University)

- Session 10:

- **Novel Transformer Model Based Clustering Method for Standard Cell Design Automation**

- Chia-Tung Ho, Ajay Chandna, David Guan, Alvin Ho, Minsoo Kim, Yaguang Li and Haoxing Ren (Nvidia)

Best Paper Award

A decorative graphic at the top right of the slide, featuring a white circuit board pattern on a blue background with diagonal lines.

**Novel Transformer Model  
Based Clustering Method for  
Standard Cell Design Automation**

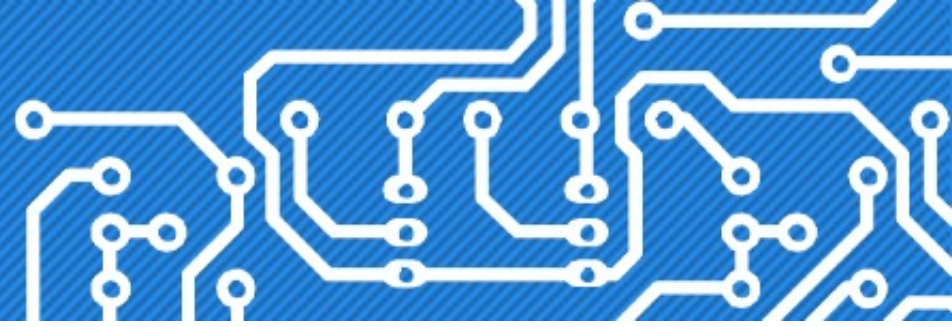
Chia-Tung Ho, Ajay Chandna, David Guan, Alvin Ho,  
Minsoo Kim, Yaguang Li and Haoxing Ren (Nvidia)

**Congratulations!**

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# Outlook to ISPD 2025

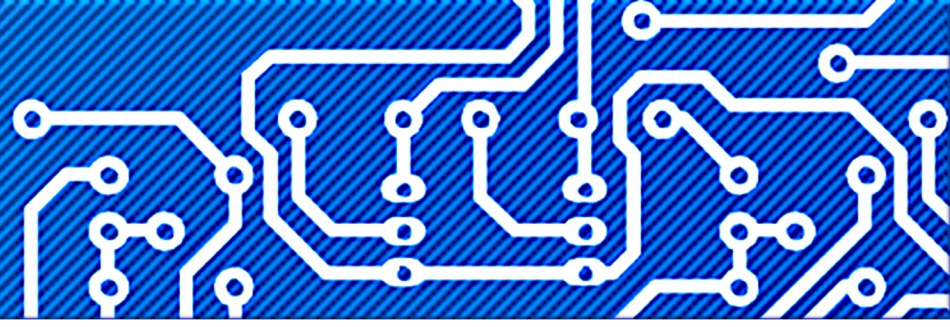
**Austin, Texas, USA**

**March 2025**



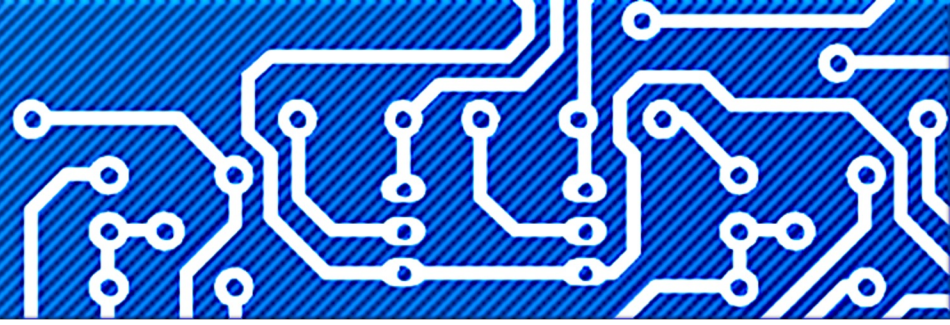


# Bluebonnet Season

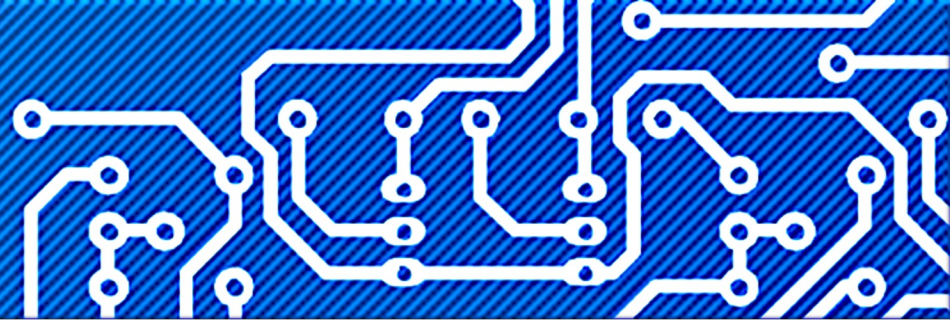


<https://www.lonestarlive.com/life/2024/03/texas-state-flower-a-brief-history-on-bluebonnets-plus-photo-tips.html>

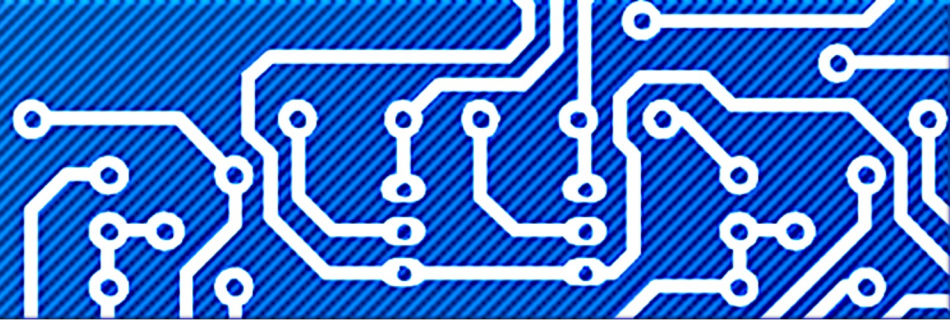
# Lake Travis



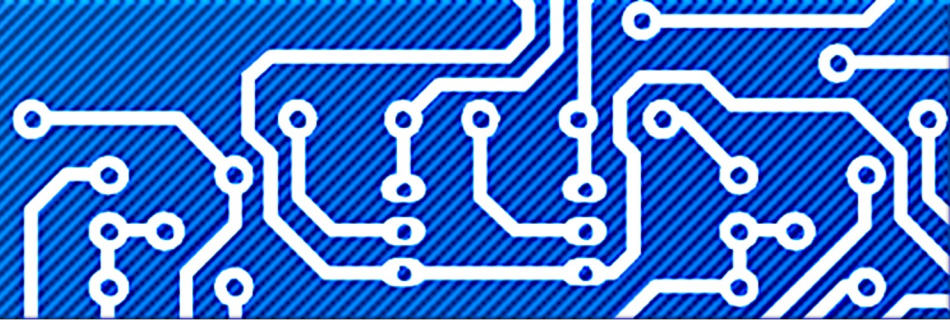
# Austin Central Public Library



# Pennybacker bridge



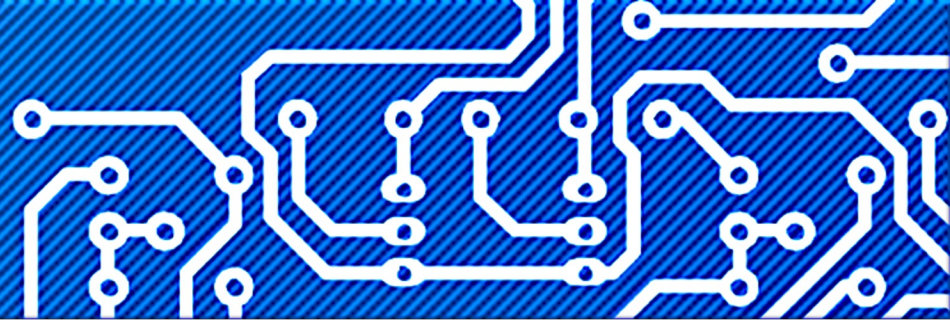
# Around Austin



- Austin has great places for hiking

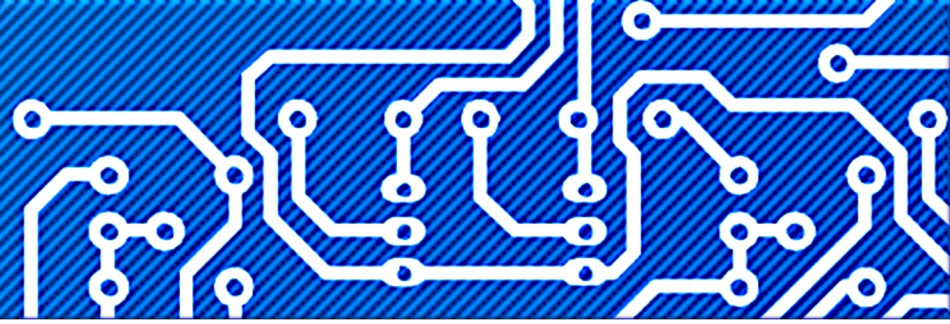


# Around Austin



- Hamilton pool





We are looking forward to  
seeing you all in Austin!