International Symposium

on Physical Design

SiG

oda March 26-29, 2023

Closing Remarks

Iris Hui-Ru Jiang (National Taiwan University)

Technical program chair for ISPD 2023

and general chair for ISPD 2024

Outline



- ISPD 2023 registration demographics
- ACM TODAES special issue
- Best paper award
- Outlook to ISPD 2024

Join us afterwards on gather.town for farewell chit-chat

Registration Demographics



- We have 234 people registered from all over the world (record high):
 - 74% academia, including students (47% of total attendees)
 - 24% industry half EDA & half design
 - 2% journalists
 - 17% IEEE members and 11% ACM members
- We have representatives from 21 countries
 - USA 38%, Taiwan 22%, Germany 12%, Hong Kong 9%, China 5%, Canada 3%, Switzerland 2%
 - Attendees from Taiwan, Hong Kong, and China roughly doubled vs. 2022
 - Additionally, we have attendees from Armenia, Austria, Belgium, Estonia, Greece, India, Israel, Korea, Malaysia, Netherlands, Poland, Singapore, United Arab Emirates and UK
- Thank you so much for attending ISPD 2023!
- 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:
 - Iris Hui-Ru Jiang (National Taiwan University)
 - David Chinnery (Siemens EDA)
 - Gracieli Posser (Cadence Design Systems)
 - Jens Lienig (Dresden University of Technology)
- 10 papers will appear in this spring/summer issue
- Topics: analog design automation, machine-learning boosted physical design (parameter tuning, congestion estimation, flip-flop clustering), 3D IC and packaging, placement and legalization, interconnect optimization, hardware security

Best Paper Candidates



- Session 2: FastPass: Fast Pin Access Analysis with Incremental SAT Solving
 - Fangzhou Wang, Jinwei Liu, Evangeline F. Y. Young (The Chinese University of Hong Kong)
- Session 8: Placement Initialization via Sequential Subspace Optimization with Sphere Constraints
 - Pengwen Chen, Chung-Kuan Cheng, Albert Chern, Chester Holtz, Aoxi Li, Yucheng Wang (National Chung Hsing University, and University of California San Diego)



FastPass: Fast Pin Access Analysis with Incremental SAT Solving

Fangzhou Wang, Jinwei Liu, Evangeline F. Y. Young (The Chinese University of Hong Kong)

Congratulations!

 The award plaques for best paper, top three contestants, and the lifetime achievement will go out by May.



Outlook to ISPD 2024

After virtual meeting for three years...

National Taiwan University, Taipei, Taiwan

March 12-15, 2024

collocated with SASIMI 2024

March 11-12, 2024





Airport Transportation



- From Taoyuan Int'l Airport to MRT Gonguan Station
 - Taxi: ~US\$ 30~50, ~50 min
 - Mass transportation: ~US\$5, ~60 min



- From Songshan Airport to MRT Gonguan Station
 - Taxi: ~US\$12, ~20 min
 - Mass transportation: ~US\$1, ~22 min





NTU Azalea Festival





全 大 2023 NTU AZALEA FESTIVAI

杜鵑花節

 3_{March} 01-31

杜鵑迎風開 學子逐夢來

Colorful azaleas beckoning the spring Diligent students chasing their dream



Yangmingshan



Calla Lily, Yangmingshan Zhuzihu



http://www.callalily.com.tw/english.html



Looking forward to seeing you in Taiwan!

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