Xueyan Zhao

No.6 South Road – Beijing. ICT, CAS

http://zhaoxueyan.xyz • ☎ (86) 13180377082

✉ zhaoxueyan131@gmail.com

Education

Ph.D. in Computer Science **Beijing, China**
Institute of Computing Technology, CAS, *Sept. 2021-Present*
Advisor: Prof. Yungang Bao

B.S. in Software Engineering **Shaan'Xi, China**
Xidian University, *Sept. 2017-June 2021*

Experience

Pengcheng Laboratory **Shenzhen, China**
Research Intern, advised by Prof. Xingquan Li & Prof. Biwei Xie *July 2020-Aug 2023*
Topics: Open Source and intelligent EDA Toolchain & 3D Placement

Awards

Nov. 2022: ICCAD 2022 Contest on 3D Placement with D2D Vertical Connections (First Place)

Nov. 2021: ACM SIGDA@CADathlon Programming Contest (First Place)

Dec. 2020: The 2nd EDA Elite Challenge (Second Prize)

Nov. 2019: The 2nd National Green Computing Innovation Competition (First Prize)

June. 2019: The 7th Shaanxi Province programming competition (Gold Medal)

Oct. 2018: The 43rd ACM-ICPC Asia Regional Competition Shenyang Site (Gold Medal)

Nov. 2018: The 43rd ACM-ICPC Asia Regional Competition Qingdao Site (Silver Medal)

July. 2018: The First Prize Scholarship (TOP 3%)

Publications

Conference Proceedings

[1] X. Li, S. Tao, Z. Huang, S. Chen, Z. Zeng, L. Ni, Z. Huang, C. Zhuang, H. Wu, W. Li, **Xueyan Zhao**, H. Liu, S. Long, W. He, B. Liu, S. Gan, Z. Yu, T. Liu, Y. Miao, Z. Yan, H. Wang, J. Zhao, Y. Li, R. Liu, X. Lin, B. Yang, Z. Xue, Z. Yang, Z. Wu, J. Li, Y. Liu, M. Peng, Y. Qiu, W. Wu, Z. Shao, K. Mo, J. Liu, Y. Liang, M. Zhang, Z. Ma, X. Cong, D. Huang, G. Luo, H. Li, H. Shen, M. Chen, D. Bu, W. Zhu, Y. Cai, X. Xiong, Y. Jiang, Y. Heng, B. Xie, and Y. Bao, "iEDA: An Open-Source Intelligent Physical Implementation Toolkit and Library," in *International Symposium of EDA(ISEDA)*, May 2023, pp. 1–2.

[2] **Xueyan Zhao**, S. Chen, Y. Qiu, J. Li, Z. Huang, B. Xie, X. Li, and Y. Bao, "iPL-3D: A Novel Bilevel Programming Model for Die-to-Die Placement," in *IEEE/ACM International Conference on Computer-Aided Design (ICCAD)*, Nov. 2023, pp. 1–8.

Skills

C/C++, Python, Java, Pytorch, Tensorflow, LaTeX, Git, Docker, CMake:

Languages

Mandarin, English:

Interests

- Video games   - Computers