Xiaopeng Li

postgraduate student

College of Intelligence and Computing, Tianjin University

xpl@tju.edu.cn

About

Xiaopeng Li is a second-year postgraduate student in Software Analysis and Intelligence Lab, College of Intelligence and Computing, Tianjin University, under the supervision of Prof. Junjie Chen. His research interests include software testing and chip design program testing. He undertakes relevant enterprise cooperation projects, and some of the research results have been implemented in the enterprise.

News

I gave a report on the theme of "Intelligent Chip Design Program Testing" at CCF ChinaSoft 2024. Thank you for attending the audience!

Nov 16, 2024

Our paper "Survey of Intelligent Chip Design Program Testing" was accepted by CCF ChinaSoft 2024 SQALLM track.

Aug 06, 2024

Our team has won the 100th Huawei Company Challenges Spark Award. This is the first time for Tianjin University research team to win the award.

Jul 22, 2024

Education

M.E., Software Engineering, Tianjin University

Sep 2023 - Now

B.E., Software Engineering, Tianjin University

Sep 2019 - Jun 2023

Research Interests

Software Testing

Chip Design Program Testing

Publications

Journal of Software'25 **Survey of Intelligent Chip Design Program Testing** CCF-A (Chinese)

Xiaopeng Li, Ming Yan, Xingyu Fan, Zhentao Tang, Shixiong Kai, Jianye Hao, Mingxuan Yuan, Junjie Chen*

In: *Journal of Software (in Chinese)*, 2025, 36(06):2453-2476. ↗

Projects

Large Language Models Technique for EDA Test Case Generation, Huawei

Student Project Leader

2024 - 2025

Talks

Survey of Intelligent Chip Design Program Testing, CCF ChinaSoft'24

Nov 2024   Xi'an, China

Teaching

Teaching Assistant of *Compiler Principles and Technology*

Sep 2024

Honors & Awards

Huawei Company Challenges Spark Award, Huawei

The first time for Tianjin University research team to win the award

Jul 2024

First Class Scholarship, Tianjin University

Oct 2024

Merit Student, Tianjin University

Sep 2024

Outstanding Student, Tianjin University

Jun 2023

Merit Student, Tianjin University

Dec 2020

Outstanding Student Leader, Tianjin University

Dec 2021

Online Version

Last updated at June 26th 2025, 4:22:50 pm