

## Education

- 2022 – now **Management Science and Engineering**, *Stanford University*, Stanford.  
Ph.D. student in Operations Research  
GPA 4.13/4.3
- 2018 – 2022 **School of Electronics Engineering and Computer Science**, *Peking University*, Beijing.  
B.Sc., Summa Cum Laude in Computer Science and Technology, Minor in Economics  
GPA 3.87/4.0 (top 1%)

## Research Interests

- Algorithmic Game Theory
- Algorithmic Fairness
- Data Structure and Algorithms

## Visiting and Internship

- 2021 Summer Computer Science, **Northwestern University**, Evanston (Remote).  
Research Intern, advised by Jason Hartline.
- 2021 Spring Computer Science, **Harvard University**, Cambridge (Remote).  
Research Intern, advised by Ariel Procaccia.

## Publications

### Conference Publications

- 2023 **Fair Grading Algorithms for Randomized Exams**. In *Proceedings of the 4th annual Symposium on Foundations of Responsible Computing (FORC 2023)*. **Jiale Chen**, Jason Hartline, Onno Zoeter. **Best Student Paper**.
- 2023 **MicroscopeSketch: Accurate Sliding Estimation Using AdaptiveZooming**. To appear in *Proceedings of the 29th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD'23)*. Yuhan Wu, Shiqi Jiang, Siyuan Dong, Zheng Zhong, **Jiale Chen**, Yutong Hu, Tong Yang, Steve Uhlig, Bin Cui.

### Manuscripts

- 2021 **Equal Affection or Random Selection: the Quality of Subjective Feedback from a Group Perspective**. Accepted as a poster by the Twenty-Second ACM Conference on Economics and Computation (EC'21, Contributed Poster Session). **Jiale Chen**, Yuqing Kong, Yuxuan Lu.

### Notes

- 2022 **A Note on Locally Fair Cake-Cutting**. **Jiale Chen**.

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## Academic Talks

- 2021 **Equal Affection or Random Selection: the Quality of Subjective Feedback from a Group Perspective.**  
Peking University, CS Peer Talk  
EC'21, Contributed Poster Session
- 2023 **Fair Grading Algorithms for Randomized Exams.**  
FORC 2023

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## Selected Scholarships and Awards

- 2023 **FORC 2023 Best Student Paper Award.**
- 2022 **Junior Scholar (“未名学士” 称号), Peking University.**  
The most prestigious award in undergraduate research at Peking University.
- 2020 **May 4th Scholarship, Peking University.**
- 2019-2021 **POSCO Scholarship for Asian Universities.**
- 2019 **Pacemaker to Merit Student, Peking University.**
- 2018-2019 **Gold Medal** International Collegiate Programming Contest, Regional Contest.  
4 times (1st place, 1st place, 3rd place, 8th place)
- 2017 **Gold Medal** in Chinese National Olympiad in Informatics.  
**2nd place** in NOI Winter Camp  
**5th place** in IOI China Team Selection Competition