

# QISHEN HAN

Rensselaer Polytechnic Institute ◇ Troy, NY, 12180

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## RESEARCH INTEREST

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Information elicitation, fair division, computational social choice., algorithmic game theory.

## EDUCATION

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### Department of Computer Science

**Rensselaer Polytechnic Institute (RPI), Troy**

*Sept 2021 – Present*

**Ph.D. student in Computer Science**

**Advisor: Prof. Lirong Xia**

**Research Project: Informed decision-making via voting.**

- Study up-down voting scenarios where agents do not know which agent they prefer.
- Perform theoretical study on the strategic behavior of agents and its impact on making good decisions.

### School of Electronic Engineering and Computer Science (EECS)

**Peking University(PKU), Beijing**

*Sept 2017 – Jun 2021*

**B.S. in Computer Science**

- **A member of Turing Class** (Supervised by Prof. John Hopcroft; class made up of 60 specially selected students): The program aimed to cultivate a new generation of computer scientists who possess theoretical knowledge and emphasis its application in different fields

### National School of Development

**PKU, Beijing (Second Major)**

*Sept 2018 - Jun 2021*

**B.S. in Economics**

## Publication

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**Qishen Han**, Grant Schoenebeck, Biaoshuai Tao, and Lirong Xia. 2023. The Wisdom of Strategic Voting. In Proceedings of the 24th ACM Conference on Economics and Computation (EC '23), July 9–12, 2023, London, United Kingdom. ACM, New York, NY, USA, 21 pages.

## SKILLS / INTERESTS

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Programming languages: C / C ++, Python, Matlab.

Hobbies: badminton, basketball, guitar, classical music.