

## 1 Education

Department of Automation, Tsinghua UniversityBeijing, China Ph.D. in Control Science and Engineering2022 - 2028 (*expected*) Advisor: Prof. Xiao Yuan  
Research area: Operations Research and Machine Learning

Department of Precision Instrument, Tsinghua UniversityBeijing, China B.E. in Measurement and Control Technology and Instrument2018 - 2022 GPA: 0.00/4.00, Rank: 64/64.

## 2 Publications

**Xiao Yuan**, Hua Li. The Future Urban Transportation Systems: Innovations and Challenges. *Journal of Operations Research and Optimization*, 2024.

Hua Li, **Xiao Yuan**, John Doe. Optimizing Logistics and Supply Chain Networks Using Machine Learning Techniques. *International Conference on Operations Research and Machine Learning*, 2023.

John Doe, **Xiao Yuan**, Hua Li. Artificial Intelligence in Healthcare: Transforming Diagnostics and Treatment. *International Conference on HealthTech Innovations*, 2023.

## 3 Projects

**Advanced Optimization Techniques for Smart Grid Management**  
National Natural Science Foundation of China (NSFC) 2023.01 - 2024.01

**Optimizing Urban Traffic Flow Using AI-Based Predictive Models**  
Smart Transportation Innovations Grant 2021.12 - 2022.12.

## 4 Internships

ABC Tech Ltd.Shanghai, China2024.01 - 2024.06 Develop engaging content for social media platforms. Prepare reports and presentations summarizing research findings. XYZ Tech Inc.Shanghai, China2023.07 - 2023.12 Develop engaging content for social media platforms. Prepare reports and presentations summarizing research findings.

## 5 Awards

### and Honors

<i>First Prize</i> , International Data Science Challenge	2023.11
<i>Best Innovation Award</i> , Tech Startup Pitch Competition	2023.05

<i>Excellence in Research Award</i> , Annual Research Symposium,	2022.12
<i>Academic Scholarship</i> , Tsinghua University	2022.09

## 6 Skills

*Languages*: Chinese, English, French.

*Programming*: Python, C++, MATLAB.

## 7 Academic Services

*Reviewers for*: *Journal of Operations Research and Optimization*,  
*International Conference on Optimization and Machine Learning*,

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