## LEI HE PH.D.

Education	<ul> <li>Department of Automation, Tsinghua University</li> <li>Ph.D. in Control Science and Engineering</li> <li>Advisor: Prof. Xiao Yuan</li> <li>Research area: Operations Research and Machine Learning</li> </ul>	Beijing, China 2022 - 2028 (expected)
	Department of Precision Instrument, Tsinghua University B.E. in Measurement and Control Technology and Instrument  • GPA: 0.00/4.00, Rank: 64/64.	Beijing, China 2018 - 2022
PUBLICATIONS 1. Xiao Yuan, Hua Li. The Future Urban Transportation Systems: In lenges. Journal of Operations Research and Optimization, 2024.		novations and Chal-
	2. Hua Li, Xiao Yuan, John Doe. Optimizing Logistics and Supply Chain Networks Using Machine Learning Techniques. <i>International Conference on Operations Research and Machine Learning</i> , 2023.	
	3. John Doe, <b>Xiao Yuan</b> , Hua Li. Artificial Intelligence in Healthcare: Transforming Diagnostics and Treatment. <i>International Conference on HealthTech Innovations</i> , 2023.	
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
Internships	<ul> <li>ABC Tech Ltd.   Shanghai, China</li> <li>Develop engaging content for social media platforms.</li> <li>Prepare reports and presentations summarizing research findings</li> </ul>	2024.01 - 2024.06
	<ul> <li>XYZ Tech Inc.   Shanghai, China</li> <li>Develop engaging content for social media platforms.</li> <li>Prepare reports and presentations summarizing research findings</li> </ul>	2023.07 - 2023.12
Awards	• First Prize, International Data Science Challenge	2023.11
AND	• Best Innovation Award, Tech Startup Pitch Competition	2023.05
Honors	• Excellence in Research Award, Annual Research Symposium,	2022.12
	• Academic Scholarship, Tsinghua University	2022.09
SKILLS	Languages: Chinese, English, French.  Programming: Python, C++, MATLAB.	
Academic Services	Reviewers for: Journal of Operations Research and Optimization,  International Conference on Optimization and Machine Learning,	