



Zhihao Liu

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Education	Guest Ph.D. KTH Royal Institute of Technology, Sweden. 2019 – 2021. • Robotics and Artificial Intelligence. Supervisor: Prof. Lihui Wang	
	Ph.D. Wuhan University of Technology, China. 2018 – 2022. • Information and Communication Engineering. Supervisor: Prof. Quan Liu, Prof. Wenjun Xu	
	M.Eng. Wuhan University of Technology, China. 2016 – 2018. • Information and Communication Engineering. Supervisor: Prof. Quan Liu, Prof. Wenjun Xu	
	B.Eng. Wuhan University of Technology, China. 2012 – 2016. • Communication Engineering. Supervisor: Prof. Wenjun Xu	
	• Deep Learning (Tensorflow, Pytorch)	
Skills	• Robotic Application Design (ROS, industrial robots such as ABB / KUKA, etc.)	
	• Programming (Python, C, C#, Java, ABB RAPID, etc.)	
	• WEB development (Html / CSS, Java Web, JavaScript, Database, etc.)	
	• Hardware Design (Basic PCB, Embedded Systems, etc.)	
	• Quadrotor Robot Design (Multiple sensors)	
	• Project / Team Management / Student Supervision	
	• Microsoft Office	
	• Public Speaking and Presenting	
	• Academic English	
	Selected Awards	Academia
• Honorary Paper, 51st CIRP Conference on Manufacturing Systems, 2018		
• Best Application Paper Award, 11st CIRP Conference on Industrial Product-Service Systems, 2019		
Scholarship		
• National Scholarship for Ph.D. Candidates, Ministry of Education, China, 2021		
• 1st-class Scholarship for Ph.D. Candidates, Wuhan University of Technology, 2021		
• 1st-class Scholarship for Ph.D. Freshmen, Wuhan University of Technology, 2018		
• 1st-class Scholarship for Postgraduate Students, Wuhan University of Technology, 2017		
• Outstanding Scholarship (above the 1st-class) for Postgraduate Freshmen, Wuhan University of Technology, 2016		
Honour		
• Merit Postgraduate Students, Wuhan University of Technology, 2017		
• Outstanding Graduate (Bachelor), Wuhan University of Technology, 2016		
• Merit Student, School of Information Engineering, Wuhan University of Technology, 2015		
Professional Experience	Professional	
	• Special Prize (above 1st Prize), TI (Texas Instruments) Undergraduate Electronics Design Contest in Hubei Province, 2014	
	• Research Assistant on proposal writing, slides making, team management, WUT.	
	• Co-supervisor of the master student, KTH.	
	• Member of Organizing Committee, ICIDM-IWAR 2018 international conference.	
	• Student Mentor, National Undergraduate Electronics Design Contest, 2017	
	• Student Mentor, TI Cup Undergraduate Electronics Design Contest in Hubei Province, 2016	
	• Team Leader, a team of more than 12 master students, WUT.	
	Academic Performance	Journal Papers: 7 (Web of Science indexed)
		Conference Papers: 10
Citations: 270 H-index: 9 (Google Scholar)		
Seminar and Conference Presentations: 15		
Patents: 7 Software Copyright: 5		