

EDUCATION	<p><b>Department of Psychology and Behavioral Sciences, Zhejiang University</b> China <i>Ph.D. in Psychology</i> 2022 - 2027 (<i>expected</i>)</p> <ul style="list-style-type: none"><li>• Advisor: Assistant Prof. Peng Liu</li><li>• Research area: Machine Psychology and Moral Psychology</li></ul> <p><b>Centre for Biomedical Ethics, National University of Singapore</b> Singapore <i>Visiting Ph.D. Student</i> 2025 - 2026</p> <ul style="list-style-type: none"><li>• Advisor: Associate Prof. Brian D. Earp and Prof. Julian Savulescu</li></ul> <p><b>Department of Psychology and Behavioral Sciences, Zhejiang University</b> China <i>B.S. in Psychology</i> 2018 - 2022</p> <ul style="list-style-type: none"><li>• GPA: 88.5/100</li></ul>
RESEARCH INTERESTS	<p>My research integrates perspectives from machine psychology and moral psychology to explore how individuals make moral judgments in both human and human-AI contexts. I am focus on the role of interpersonal relationships in shaping moral evaluations and responsibility attributions.</p>
PUBLICATIONS	<ol style="list-style-type: none"><li>1. Examining Cross-Cultural Differences in Intelligent Vehicle Agents: Repair Strategies after Their Failures. Lan Lan, Yunhao Cai, <b>Yueying Chu</b>, Wenting Tang, Yuchu Chen, Peng Liu. <i>AutomotiveUI '25</i>, Brisbane, Australia.</li><li>2. To Apologize or Not to Apologize? Trust Repair After Automated Vehicles' Mistake. Yunhao Cai, <b>Yueying Chu</b>, Zhigang Xu, Peng Liu. <i>Transportation Research Record</i>, in press.</li><li>3. Road Rage Against the Machine: Humans and LLMs Share a Blame Bias Against Driverless Cars. <b>Yueying Chu</b>, Peng Liu, Julian Savulescu, Brian D. Earp. <i>International Journal of Human-Computer Interaction</i>, in press.</li><li>4. Machine Creativity: Aversion, Appreciation, or Indifference? Peng Liu, <b>Yueying Chu</b>, Yandong Zhao, Siming Zhai. <i>Psychology of Aesthetics, Creativity, and the Arts</i> (2025).</li><li>5. Morality on the road: Should machine drivers be more utilitarian than human drivers? Peng Liu, <b>Yueying Chu</b>, Siming Zhai, Tingru Zhang, Edmond Awad. <i>Cognition</i> (2025) 254, 106011.</li><li>6. Credit and Blame for AI-Generated Content: Effects of Personalization in Four Countries. Brian D. Earp, Sebastian Porsdam Mann, Peng Liu, Ivar Hannikainen, Maryam Ali Khan, <b>Yueying Chu</b>, Julian Savulescu. <i>Annals of the New York Academy of Sciences</i> (2024) 1542, 51–57.</li><li>7. To Err is Automation: Can Trust be Repaired by the Automated Driving System After its Failure? Peng Liu, <b>Yueying Chu</b>, Guanqun Wang, Zhigang Xu. <i>IEEE Transactions on Human-Machine Systems</i> (2024) 54(5), 508–519.</li><li>8. Privacy Concern and Acceptability of Driver Monitoring System. <b>Yueying Chu</b>, Zihui Yuan, Peng Liu. <i>AHFE '23 Hawaii Edition</i>, Honolulu, Hawaii.</li></ol>

9. Human factor risks in driving automation crashes.  
**Yueying Chu**, Peng Liu.  
*MobiTAS '23, held as part of the HCII '23*, Copenhagen, Denmark. [MobiTAS 2023 Best Paper Award (single recipient)]
10. Automation complacency on the road.  
**Yueying Chu**, Peng Liu.  
*Ergonomics* (2023) 66(11), 1730–1749.
11. Machines and humans in sacrificial moral dilemmas: Required similarly but judged differently?  
**Yueying Chu**, Peng Liu.  
*Cognition* (2023) 239, 105575.
12. Public aversion against ChatGPT in creative fields?  
**Yueying Chu**, Peng Liu.  
*The Innovation* (2023) 4(4), 100449.
13. What does that car mean? The influence of vehicle motion and symbolic patterns of LED signals on pedestrians' interpretation of a vehicle's intent.  
**Yueying Chu**, Deveshwar Hariharan, Seth Hollar, Jing Feng.  
*HFES '22*, Atlanta, Georgia, USA.
14. People with more misconceptions about automated vehicles might be more positive toward them.  
Peng Liu, Manqing Du, Zhigang Xu, **Yueying Chu**.  
*Transportation Research Part F: Traffic Psychology and Behaviour* (2022) 87, 264–278.

PROJECTS	<b>Human-Large language model moral alignment</b> <i>Zhejiang University Qiushi Xinxing (New star) Program</i> Project Leader	2025.01 - 2027.06
	<b>Human-vehicle social interaction under mixed traffic environment: Characteristics, mechanisms, impacts, and improvements</b> <i>National Natural Science Foundation of China (NSFC)</i> Participated in experimental design, data collection, paper writing	2025.01 - 2028.12
	<b>Trust damage and repair following automated driving system failures in human-machine co-driving vehicles</b> <i>National Natural Science Foundation of China (NSFC)</i> Participated in experimental design, data collection, paper writing, and research report writing	2021.01 - 2024.12
ACADEMIC SERVICES	<b>Reviewers for:</b> <i>Journal of Medical Ethics</i> <i>Association for the Advancement of Artificial Intelligence (AAAI) 2026</i>	
	<b>Co-chair for:</b> <i>AHFE2024 Session 102: Interaction with Emerging Technologies II</i> <i>HCII2023 S012: Human and social sides of automated vehicles</i>	
SKILLS	<b>Languages:</b> Mandarin, English, Wu Chinese. <b>Programming:</b> Python, R. <b>Other:</b> SPSS, Adobe Illustrator.	

SELECTED AWARDS AND HONORS	• <b>Outstanding Graduate Student</b> , Zhejiang University	2022-2023
	• <b>Transfer Third Scholarship</b> , Transfer	2022-2023
	• <b>Outstanding Graduates</b> , Zhejiang University	2022.06
	• <b>First Prize (Top 3 %)</b> , Zhejiang University	2020-2021
	• <b>Zhejiang Provincial Scholarship</b> , Zhejiang Provincial Education Dept.	2019-2020
TEACHING	• <b>Safety Psychology</b> , Zhejiang University	2024
	• <b>Human Factors</b> , Zhejiang University	2024