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## LIAVE LENG PHD CANDIDATE

JIAIE	JENG PH.D. CANDIDATE htt	ps://jiayeleng.github.io/
Education	City University of Hong Kong  Ph.D. in Creative Media  Advisor: Prof. Hongbo Fu and Prof. Miu Ling Lam  Research area: Human-AI Interaction, Creativity Support, VR/	Hong Kong, China 2023 - 2027 (expected) AR
	Beihang University  M.E. in Computer Technology  • Advisor: Prof. Lili Wang	Beijing, China 2020 - 2023
	China University of Mining and Technology B.E. in Electronic Information Science and Technology	Xuzhou, China 2016 - 2020
Publications	1. <b>Jiaye Leng</b> , Zijun Wang, Jian Wu <sup>†</sup> , and Lili Wang. LipText: Lip Tracking Based Text Entry in VR. <i>International Conference on Extended Reality</i> , 2024.	
	2. Hui Ye*, Jiaye Leng*, Pengfei Xu, Karan Singh, and Hongbo Fu†. ProInterAR: A Visual Programming Platform for Creating Immersive AR Interactions. <i>ACM CHI conference on Human Factors in Computing Systems</i> , 2024.	
	3. Aoxin Sun, Lili Wang <sup>†</sup> , <b>Jiaye Leng</b> , and Sio Kei Im. Light-Occlusion Text Entry in Mixed Reality. <i>International Journal of Human-Computer Interaction</i> , 2023.	
	4. Hui Ye, <b>Jiaye</b> Leng, Chufeng Xiao, Lili Wang, and Hongbo Fu <sup>†</sup> . ProObjAR: Prototyping Spatially-aware Interactions of Smart Objects with AR-HMD. <i>ACM CHI conference on Human Factors in Computing Systems</i> , 2023.	
	5. Jiaye Leng, Lili Wang <sup>†</sup> , Xiaolong Liu, Xuehuai Shi, and Miao Wang. Efficient Flower Text Entry in Virtual Reality. <i>IEEE Transactions on Visualization and Computer Graphics: Special issue for IEEE International Symposium on Mixed and Augmented Reality</i> , 2022.	
	6. Lili Wang <sup>†</sup> , Hao Wang, Danqing Dai, <b>Jiaye Leng</b> , and Xiaoguang Han. Bidirectional Shadow Rendering for Interactive Mixed 360° Videos. <i>IEEE Virtual Reality and 3D User Interfaces</i> , 2021.	
Internships	<ul> <li>Research Assistant, City University of Hong Kong</li> <li>Advisor: Prof. Hongbo Fu</li> <li>Topic: Spatial Interaction in Augmented Reality</li> </ul>	2023.05 - 2023.08
	- Topic. Spatial interaction in Augmented Reality	
Selected Awards and Honors	<ul> <li>Research Tuition Scholarship, City University of Hong Kong</li> <li>Postgraduate Studentship, City University of Hong Kong</li> <li>Outstanding Master Thesis Award, Beihang University,</li> <li>Second Prize Scholarship, Beihang University</li> <li>Bronze Medal, ACM-ICPC Asian-East Continent Final, Xi'an Site</li> <li>Gold Medal, ACM-ICPC Asian Regional Contest, Jiaozuo Site</li> <li>First Prize Scholarship, China University of Mining and Technology</li> </ul>	2018

ACADEMIC Services

Reviewers for: IEEE VR '21, ISMAR '21 '22, CHI LBW '23 '24, CGI '25, DIS '25 Computers & Graphics '25