

Hao XU

The Chinese University of Hong Kong (CUHK)

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EDUCATION

The Chinese University of Hong Kong (CUHK) <i>Ph.D. of Computer Science and Engineering</i>	Hong Kong SAR, China <i>Aug. 2022 - Present</i>
University of Electronic Science and Technology of China (UESTC) <i>M.Sc. of Information and Communication Engineering</i>	Chengdu, China <i>Sept. 2019 - June 2022</i>
Sichuan University (SCU) <i>B.E. of Electronic Information Engineering</i>	Chengdu, China <i>Sept. 2015 - June 2019</i>

PUBLICATIONS

- **Hao Xu**, Tianyu Wang, Xiao Tang, Chi-Wing Fu, “H2ONet: Hand-Occlusion-and-Orientation-aware Network for Real-time 3D Hand Mesh Reconstruction”, IEEE/CVF Computer Vision and Pattern Recognition Conference (**CVPR**), 2023.
- **Hao Xu**, Nianjin Ye, Guanghui Liu, Bing Zeng, Shuaicheng Liu, “FINet: Dual Branches Feature Interaction for Partial-to-Partial Point Cloud Registration”, Thirty-Sixth AAAI Conference on Artificial Intelligence (**AAAI**), 2022.
- **Hao Xu**, Shuaicheng Liu, Guangfu Wang, Guanghui Liu, Bing Zeng, “OMNet: Learning Overlapping Mask for Partial-to-Partial Point Cloud Registration”, IEEE/CVF International Conference on Computer Vision (**ICCV**), 2021.

HONORS AND AWARDS

First Class Academic Scholarship by UESTC	<i>Sept. 2021</i>
First Class Academic Scholarship by UESTC	<i>Sept. 2019</i>
Third Class Academic Scholarship by SCU	<i>Sept. 2018</i>
Second Class Academic Scholarship by SCU	<i>Sept. 2017</i>

SKILLS

- Programming Language: Python, MATLAB
- Deep Learning Framework: PyTorch, TensorFlow, MegEngine