

XIANG XU

Leapmotor Technologies Co. Ltd., Hangzhou, China
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EDUCATION

Nanjing University of Information Science & Technology, Nanjing, China *Sept. 2018 – Jun. 2021*

M.S. in School of Automation

Advisor: Prof. Qingshan Liu

Nanjing University of Information Science & Technology, Nanjing, China *Sept. 2014 – Jun. 2018*

B.S. in School of Information and Control

PUBLICATIONS & MANUSCRIPTS

1. Hui Shuai, **Xiang Xu**, Qingshan Liu.
Waterfall-Net: Waterfall Feature Aggregation for Point Cloud Semantic Segmentation
Chinese Conference on Pattern Recognition and Computer Vision (PRCV), 2022.
2. Lei Zhu, Shanmin Wang, Zengqun Zhao, **Xiang Xu**, Qingshan Liu.
CED-Net: Contextual Encoder-Decoder Network for 3D Face Reconstruction
Multimedia Systems, 2022.
3. **Xiang Xu**, Gang Huang, Laifeng Hu, Yaonong Wang.
Semantic-Aware Object Detection for 3D Point Cloud
International Conference on Optics and Machine Vision (ICOMV), 2022.
4. Hui Shuai, **Xiang Xu**, Qingshan Liu.
Backward Attentive Fusing Network with Local Aggregation Classifier for 3D Point Cloud Semantic Segmentation
IEEE Transactions on Image Processing (TIP), 2021.
5. **Xiang Xu**, Hui Shuai, Qingshan Liu
Octant Convolutional Neural Network for 3D Point Cloud Analysis
ACTA AUTOMATICA SINICA, 2021 (written in Chinese).

EXPERIENCE

Leapmotor Technologies Co. Ltd.

Algorithm engineer

LiDAR perception group.

Jul. 2021 – Present

Mentor: Laifeng Hu

SELECTED HONORS

- The Second Prize Scholarship, NUIST, 2020
- Outstanding Freshman Scholarship (Nanjing, NUIST), 2018
- The First Prize Scholarship, NUIST, 2017
- The First Prize of National Undergraduate Electronics Design Contest in Jiangsu Division, 2016

- The First Prize Scholarship, NUIST, 2016
- The First Prize Scholarship, NUIST, 2015