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
   Submitted to *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
   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. *Jul. 2021 – Present*
Algorithm engineer Mentor: Laifeng Hu
LiDAR perception group.

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