Haibo Qiu (邱海波)

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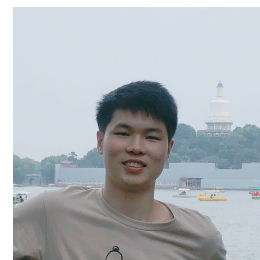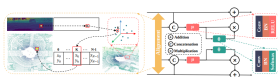
I am a third year PhD candidate at the School of Computer Science in the University of Sydney (USYD), co-supervised by Dr. Baosheng Yu and Prof. Dacheng Tao. Prior to USYD, I got my Bachelor's degree in the Department of Electronic Engineering and Information Science from the University of Science and Technology of China (USTC) in 2018.

My research interests lie in computer vision using deep learning, including 3D human pose estimation, face recognition and 3D point cloud semantic segmentation.
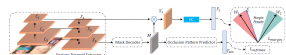
Publications

GFNet:Geometric Flow Network for 3D Point Cloud Semantic Segmentation
Haibo Qiu, Baosheng Yu and Dacheng Tao
ArXiv.2207.02605 (under review), 2022
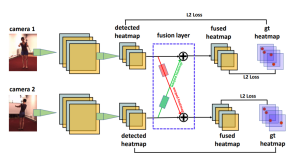
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SynFace:Face Recognition with Synthetic Data
Haibo Qiu, Baosheng Yu, Dihong Gong, Zhifeng Li, Wei Liu and Dacheng Tao
*International Conference on Computer Vision (**ICCV**)*, 2021

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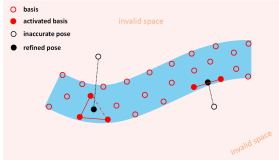### End2End Occluded Face Recognition by Masking Corrupted Features
Haibo Qiu, Dihong Gong, Zhifeng Li, Wei Liu and Dacheng Tao
*IEEE Transactions on Pattern Analysis and Machine Intelligence (**TPAMI**)*, 2021

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Cross View Fusion for 3D Human Pose Estimation
Haibo Qiu, Chunyu Wang, Jingdong Wang, Naiyan Wang and Wenjun Zeng
*International Conference on Computer Vision (**ICCV**)*, 2019

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Learning Basis Representation to Refine 3D Human Pose Estimations
Chunyu Wang, **Haibo Qiu**, Alan L. Yuille and Wenjun Zeng
*AAAI Conference on Artificial Intelligence (**AAAI**), 2019*

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Experiences

JD Explore Academy
Advised by Dr. Baosheng Yu
Research intern, 2021.04 - 2022.04

Tencent AI Lab
Advised by Dr. Dihong Gong, Dr. Zhifeng Li and Dr. Wei Liu
Research intern, 2019.05 - 2021.03

Microsoft Research Asia (MSRA)
Advised by Dr. Chunyu Wang and Prof. Wenjun Zeng
Research intern, 2017.07 - 2018.12

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666 visits
REVOLVERMAPS

Borrowed from Leonid Keselman's and Jon Barron's websites