

Yanwei Li (李彦玮)

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Education

Institute of Automation, Chinese Academy of Sciences

M.Phil, Computer Science, 2020 (expected).

Fields: Computer Vision

Central South University

B.E., Automation & Mechanical Engineering, 2017.

Publication

Lin Song*, **Yanwei Li***, Zeming Li, Gang Yu, Hongbin Sun, Jian Sun, Nan-ning Zheng, “Learnable Tree Filter for Structure-preserving Feature Transform”, In *NeurIPS*, 2019. ([Paper](#), [Code](#))

Yanwei Li, Xinze Chen, Zheng Zhu, Lingxi Xie, Guan Huang, Dalong Du, Xingang Wang. “Attention-guided unified network for panoptic segmentation”, In *CVPR*, 2019. ([Paper](#))

Yanwei Li, Xingang Wang, Shilei Zhang, Lingxi Xie, Wenqi Wu, Hongyuan Yu, Zheng Zhu. “Identity-Enhanced Network for Facial Expression Recognition”, In *ACCV*, 2018. ([Paper](#))

Peng Li* , Jiabin Zhang* , Zheng Zhu*, **Yanwei Li**, Lu Jiang, Guan Huang, “State-aware Re-identification Feature for Multi-target Multi-camera Tracking”, In *CVPR Workshop*, 2019. ([Paper](#))

Jiabin Zhang, Zheng Zhu, Wei Zou, Peng Li, Hu Su, **Yanwei Li**, Guan Huang, “FastPose: Towards Real-time Pose Estimation and Tracking via Scale-normalized Multi-task Networks”, *Tech report*, 2019. ([Paper](#))

Competition

COCO 2018 Panoptic Challenge, 2nd place ([Oral in ECCV Workshop](#))

Yanwei Li*, Naiyu Gao*, Chaoxu Guo, Xinze Chen, Qian Zhang, Guan Huang, Xin Zhao, Kaiqi Huang, Dalong Du, Chang Huang

Experience

Megvii(Face++), *Research Intern*, 2019.01 - present

Fields: Network Architecture Search (NAS) and Semantic Segmentation.

Horizon Robotics, *Research Intern*, 2018.04 - 2018.12

Fields: Panoptic Segmentation and Multiple Object Tracking.

IBM Research, *Research Intern*, 2017.08 - 2018.01

Fields: Fine-grained Recognition.

Awards and Fellowships

National Scholarship, 2016

National Encouragement Scholarship, 2015

First Prize Scholarship, 2016