Yanwei Li (李彦玮)

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Education

Institute of Automation, Chinese Academy of Sciences
M.Phil, Computer Science, 2020 (excepted).
Fields: Computer Vision

Central South University
B.E., Automation & Mechanical Engineering, 2017.

Publication

Yanwei Li*, Lin Song*, Zeming Li, Gang Yu, Hongbin Sun, Jian Sun, Nanning Zheng, "Learnable Tree Filter for Structure-preserving Feature Transform", Submitted to **NeurIPS**, 2019.

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", Submitted to **ICCV**, 2019.

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)

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)

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)

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.
Advisor: Gang Yu

Horizon Robotics, *Research Intern, 2018.04 - 2018.12*
Fields: Panoptic Segmentation and Multiple Object Tracking.
Advisor: Guan Huang

IBM Research, *Research Intern, 2017.08 - 2018.01*
Fields: Fine-grained Recognition.
Advisor: Shilei Zhang

Awards and Fellowships

National Scholarship, 2016
National Encouragement Scholarship, 2015
First Prize Scholarship, 2016