153-0041 Tokyo \$\psi\$ +81 090 5542 1953 ⋈ hyf@iis.u-tokyo.ac.jp hyf015.github.io

Ee402 Komaba 4-6-1, Meguro-ku



Japan

Yifei Huang

Education

2018.04 - **Ph.D.**, *Information Science and Technology*, The University of Tokyo, *Japan*.

until now Supervisor: Prof. Yoichi Sato

Research area: first person computer vision.

2015.10 - M.S, Information Science and Technology, The University of Tokyo, Japan.

2018.04 Supervisor: Prof. Yoichi Sato

Research area: first person computer vision.

2011.09 - B.S, Automation, IEEE honor class, Shanghai Jiao Tong Univeristy, China.

2015.07 Supervisor: Assoc. Prof. Chongyang Zhang Graduated with postgraduate recommendation.

Intern Experience

2017.06 - Research Intern, Huawei Japan Research Center, Tokyo.

until now O Supervisor: Dr. Bo Zheng;

3D face reconstruction and its applications;

2017.12 - Intern, DJI Japan, Tokyo.

2018.01 • Supervisor: Dr. Ming Shao;

HDR imaging;

Publications

Hong Chen, Yifei Huang, and Hideki Nakayama. Semantic aware attention based deep object co-segmentation. Asian Conference on Computer Vision (ACCV), to appear, 2018.

Yifei Huang, Minjie Cai, Hiroshi Kera, Ryo Yonetani, Keita Higuchi, and Yoichi Sato. Temporal localization and spatial segmentation of joint attention in multiple firstperson videos. In Computer Vision Workshop (ICCVW), 2017 IEEE International Conference on, pages 2313-2321. IEEE, 2017.

Yifei Huang, Minjie Cai, Zhenqiang Li, and Yoichi Sato. Predicting gaze in egocentric video by learning task-dependent attention transition. European Conference on Computer Vision (ECCV), 2018. (oral, acceptance rate 2%).

Languages

Chinese Fluent Mother Language

TOEFL 105 (2018), TOEIC 980 (2018) English Fluent

Japanese Intermediate JLPT N2 (2014)

Honors

2012 – 2014 National Endeavour Fellowship, Shanghai Jiao Tong University, China.

2018 – 2021 Global Creative Leader (GCL) Fellowship, The University of Tokyo, Japan.

Skills

Programming Python, C++, MATLAB

MISC Photoshop, After Effects, PHP

Interests

Chess Xiangqi (Chinese chess)

Soccer FC Barcelona!

Games Ra2, LOL

Prof. Yoichi Sato, *Institute of Industrial Science*, the University of Tokyo, http://www.hci.iis.u-tokyo.ac.jp/~ysato/. ysato@iis.u-tokyo.ac.jp

Dr. Bo Zheng, *Japan Research Center*, Huawei Technologies Co., Ltd., http://www.bozheng-lab.com/. bozheng.jp@huawei.com