

# 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 University, 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;

o 3D face reconstruction and its applications;

2017.12 - **Intern**, *DJI Japan*, Tokyo.

2018.01 • Supervisor: Dr. Ming Shao;

o HDR imaging;

### **Publications**

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

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

**Huang, Yifei**, 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

English Fluent

TOEFL 105 (2018), TOEIC 980 (2018)

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