Ee402 Komaba 4-6-1, Meguro-ku
153-0041 Tokyo
Japan
✆ +81 090 5542 1953
✉ hyf@iis.u-tokyo.ac.jp
🖥 hyf015.github.io

Yifei Huang
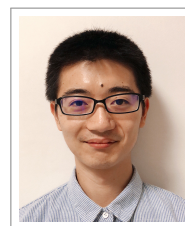
Education

2018.04 – until now
Ph.D., *Information Science and Technology*, The University of Tokyo, *Japan*.
Supervisor: Prof. Yoichi Sato
Research area: first person computer vision.

2015.10 – 2018.04
M.S, *Information Science and Technology*, The University of Tokyo, *Japan*.
Supervisor: Prof. Yoichi Sato
Research area: first person computer vision.

2011.09 – 2015.07
B.S, *Automation, IEEE honor class*, Shanghai Jiao Tong Univeristy, *China*.
Supervisor: Assoc. Prof. Chongyang Zhang
Graduated with postgraduate recommendation.

Intern Experience

2017.06 – until now
Research Intern, *Huawei Japan Research Center*, Tokyo.
○ Supervisor: Dr. Bo Zheng;
○ 3D face reconstruction and its applications;

2017.12 – 2018.01
Intern, *DJI Japan*, Tokyo.
○ 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 first-person 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 ego-centric 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

References

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