KATSUNORI OHNISHI

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7-3-1 Hongo
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Education

M.S. in Information Science and Technology, University of Tokyo

April 2015 - Present

Theme: Action Recognition, Egocentric Vision

B.S. in Mechano-Infomatics, University of Tokyo

April 2011 - March 2015

Thesis: Robust Ego-Activities Detection of Daily Living in Diversity Environment with a Wrist-mounted Camera (Prof. T. Harada)

Work Experience

Algorithm Developer in Medical Image Processing   June 2015 - Present
Ziosoft, Inc., Tokyo

Topic: Automatic recognition from MR image and CT image

Teaching Assistant, "Real world recognition"   October 2015
The University of Tokyo

Research Intern   August 2015
NTT Corporation: NTT Communication Science Laboratories, Kyoto

Theme: Speech recognition with Network in Network, under the supervision of Dr. T. Yoshioka

Preparatory School Teacher   April 2012 - March 2014
Sundai Preparatory School, Tokyo

Personal Teaching: Mathematic, Physics, and Chemistry for junior high school and high school student

Publications

[1] **Katsunori Ohnishi**, Atsushi Kanehira, Asako Kanezaki, and Tatsuya Harada, "Recognizing Activities of Daily Living with a Wrist-mounted Camera", arXiv, 2015.

Competition

[1] ILSVRC 2015 in conjunction with ICCV 2015 **(invited poster)**

the *3rd* place in the task 1b: Object detection with additional training data

Masataka Yamaguchi, Qishen Ha, **Katsunori Ohnishi**, Masatoshi Hidaka, Yusuke Mukuta, Tatsuya Harada

[2] THUMOS Challenge 2015 in conjunction with CVPR 2015

the *9th* place in the task 1: action classification

<u>**Katsunori Ohnishi**</u> and Tatsuya Harada

Skills

Technical Skills: Matlab (50%), Python (45%), C++ (5%)

Embedded Systems: Arduino

Toolkits/Frameworks: Chainer, Caffe, OpenCV

Interests & Activities: Baseball, Fencing