KUNIAKI SAITO

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Education

M.S. Candidate in Information Science and Technology, University of Tokyo,
Machine Intelligence Laboratory, http://www.mi.t.u-tokyo.ac.jp/

Apr. 2016 -

B.S. in Mechano-Infomatics, University of Tokyo   Mar. 2016

Work Experience

Mentor of research seminar   Oct.2016 - Jan. 2017
The University of Tokyo, Theme: Image Recognition with Convolutional
Neural Networks

Teaching Assistant, "Mechanical Mathematics Exercise"
The University of Tokyo   Oct.2016 - Jan. 2017

Visiting Student
Boston University, vision and language group, working with Kate Saenko
Jul. 2017 - Sep. 2017

Research Interest

Domain Adaptation, Semi-supervised Learning and Multimodal Learning

Publications

[1] **Kuniaki Saito**, Andrew Shin, Yoshitaka Ushiku, and Tatsuya Harada "DualNet: Domain-Invariant Network for Visual Question Answering" ICME, 2017

[2] **Kuniaki Saito**, Yusuke Yukuta, Yoshitaka Ushiku, and Tatsuya Harada, "DeMIAN: Deep Modality Invariant Adversarial Network", accepted by TASKCV Workshop at ICCV 2017

[3] **Kuniaki Saito**, Yoshitaka Ushiku, and Tatsuya Harada, "Asymmetric Tri-training for Unsupervised Domain Adaptation" accepted by ICML 2017

[4] Masataka Yamaguchi, **Kuniaki Saito**, Yoshitaka Ushiku and Tatsuya Harada, "Spatio-temporal Person Retrieval via Natural Language Queries", accepted by ICCV 2017

[5] **Kuniaki Saito**, Yoshitaka Ushiku, Tatsuya Harada and Kate Saenko, "Adversarial Dropout Regularization", arxiv at Nov. 2017

[6] **Kuniaki Saito**, Yoshitaka Ushiku and Tatsuya Harada, "Maximum Classifier Discrepancy for Domain Adaptation", to appear on arxiv at Dec. 2017

Competitions

[1] Visual Question Answering Challenge in CVPR 2016 **(invited to oral)**
1st place in the abstract image section, 8th place in the real image section. **<u>Kuniaki Saito</u>**, Andrew Shin, Yoshitaka Ushiku, and Tatsuya Harada

[2] ILSVRC 2016 in ECCV 2016
8th place in the Task 1a: Object Detection with provided training data. **<u>Kuniaki Saito</u>**, Shohei Yamamoto, Masataka Yamaguchi , Yoshitaka Ushiku , Tatsuya Harada

[3] VisDA Challenge in ICCV 2017 TaskCV Workshop
4th place in classification task, 6th place in semantic segmentation task. **<u>Kuniaki Saito</u>**, Shohei Yamamoto, Takumi Karasawa, Kohei Watanabe, Yoshitaka Ushiku , Tatsuya Harada