

SANGHO LEE

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EDUCATION

Seoul National University

Ph.D Student

Department of Computer Science and Engineering

Advisor: Prof. Gunhee Kim

Mar. 2017 - Present

Overall GPA: 4.27 / 4.3

Seoul National University

Bachelor of Science

Department of Computer Science and Engineering

Mar. 2010 - Feb. 2017

Overall GPA: 4.04 / 4.3

RESEARCH INTERESTS

Computer Vision, Machine Learning

Focused on high-level video understanding and reasoning by exploring the spatio-temporal representations and semantics of target videos

PUBLICATIONS

A Memory Network Approach for Story-based Temporal Summarization of 360° Videos

Sangho Lee, Jinyoung Sung, Youngjae Yu, and Gunhee Kim

Conference on Computer Vision and Pattern Recognition 2018 (CVPR 2018)

ECCV 2018 Workshop on 360° Perception and Interaction

A Deep Ranking Model for Spatio-temporal Highlight Detection from a 360° Video

Youngjae Yu, Sangho Lee, Joonil Na, Jaeyoun Kang, and Gunhee Kim

The Thirty-Second AAAI Conference on Artificial Intelligence (AAAI-18)

A Read-Write Memory Network for Movie Story Understanding

Seil Na, Sangho Lee, Jisung Kim, and Gunhee Kim

International Conference on Computer Vision 2017 (ICCV 2017)

ICCV 2017: The Joint Video and Language Understanding Workshop

Encoding Video and Label Priors for Multi-label Video Classification on YouTube-8M dataset

Seil Na, Youngjae Yu, Sangho Lee, Jisung Kim, and Gunhee Kim

CVPR 2017 Workshop on YouTube-8M Large-Scale Video Understanding

AWARDS

Ranked 2nd place in the MovieQA challenge at ICCV 2017: The Joint Video and Language Understanding Workshop

Ranked 8th place out of 655 teams (Top 2%) in the Google Cloud & YouTube-8M Video Understanding Challenge 2017

ACADEMIC EXPERIENCE

Graduate Teaching Assistant at SNU

Knowledge Representation and Reasoning (M1522.001300)

Fall 2018

Probabilistic Graphical Models (M1522.001300)

Fall 2017

Discrete Mathematics (4190.101)

Spring 2017