Jongseok Kim

(In Korean: 김종석)

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Research Interests

Computer Vision, Video understanding, Multimodal reasoning.

Education

Mar 19-Current   **Seoul National University (SNU)**, *Seoul, Korea*.
- M.S. in Computer Science and Engineering
- Advisor: *Prof. Gunhee Kim* (Vision and Learning Laboratory)

Mar 12-Feb 18   **Seoul National University (SNU)**, *Seoul, Korea*.
- College of Liberal Studies
- B.S. in Computer Science, B.Soc.Sc. in Information Science and Culture
- Aug 2014 – May 2016, Mandatory Military Service. Served as a sergeant in KATUSA

Mar 09-Feb 12   **Seoul Science High School**, *Seoul, Korea*.

Publications

International Conferences

2018   Youngjae Yu, **Jongseok Kim**, Gunhee Kim, *A Joint Sequence Fusion Model for Video Question Answering and Retrieval*, **ECCV 2018**.

Workshop

2018   Eun-Sol Kim, Kyoung-Woon On, **Jongseok Kim**, Yu-Jung Heo, Seong-Ho Choi, Hyun-Dong Lee, Byoung-Tak Zhang, *Temporal Attention Mechanism with Conditional Inference for Large-Scale Multi-Label Video Classification*, **ECCV 2018, 2nd Workshop on Youtube-8M Large-Scale Video Understanding**.

Work and Research Experiences

Sep 19-Current   **Vision and Learning Lab**, *Graduate Researcher*, Seoul, Korea.
- Worked on video understanding.

Mar 18-Feb 19   **Kakao Brain**, *Research Intern*, Sungnam, Korea.
- Worked on text-to-speech algorithm, speaker adaptation and encoding.
- Worked on web video classification, visual question answering.

Jun 17-Feb 18   **Vision and Learning Lab**, *Undergraduate Researcher*, Seoul, Korea.
- Worked on movie video captioning, language based retrieval algorithm.

Teaching Experience

Mar 19-Jun 19	Teaching Assistant of Computer Vision (M1522.001000)
Mar 19-Jun 19	Teaching Assistant of Samsung DS² Artificial Intelligence course : AI

Awards

2019-Current	Hyundai Motor Chung Mong-Koo Foundation Scholarship
2018	5th prize (ITM), The 2nd YouTube-8M Video Understanding Challenge (Team KANU)
2018	73th place (Bronze, top 6%), Tensorflow Speech Recognition Challenge
2017	1st prize, Movie Fill-in-the-Blank track Large Scale Movie Description and Understanding Challenge
2017	1st prize, Movie Annotation and Retrieval track Large Scale Movie Description and Understanding Challenge
2016	38th place, ACM-ICPC Asia Daejeon Regional (Team 9664p)
2016	4th prize, The 5th TOPCIT(Test Of Practical Competency in ICT) Korea

Skills

Computer

Deep Learning Libraries: Tensorflow, PyTorch
Programming Languages: Python, Java, C, Javascript