YONGIL KIM

SNU MILAB

rm. 314, bldg. 133,
Seoul National University
✉ *miles94192@gmail.com*
🖥 *yong1-kim.github.io*

Education

2019.03– **Seoul National University**.

- **Ph.D. Candidate** *Dept.of Electrical and Computer Engineering*

2013.03– **Seoul National University**.
2019.02

- **B.S** *Dept.of Electrical and Computer Engineering*

Publications

International Conference & Journal.

- **Yongil Kim***, Yerin Hwang*, Joongbo Shin, Hyunkyung Bae and Kyomin Jung, *Injecting Comparison Skills in Task-Oriented Dialogue Systems for Database Search Results Disambiguation*, Findings of the Association for Computational Linguistics: ACL 2023 (**Findings of ACL**), Jul 2023, Toronto, Canada.

- **Yongil Kim**, Yerin Hwang, Seunghyun Yoon, Trung bui and Kyomin Jung, *PR-MCS: Perturbation Robust Metric for MultiLingual Image Captioning*, *Preprint(Arxiv)*, Mar 2023.

- **Yongil Kim**, Yerin Hwang, Seunghyun Yoon, Hyeongu Yun and Kyomin Jung, *Improving cross-modal attention via object detection*, Workshops on Conference on Neural Information Processing Systems(**NeurIPS**), Dec 2022, New Orleans, NA.

- **(Oral Presentation)** Hyeongu Yun*, **Yongil Kim***, and Kyomin Jung, *Modality Alignment between Deep Representations for Effective Video-and-Language Learning*, International Conference on Language Resources and Evaluation (**LREC**), Jun 2022, Marseille, France.

- Hyeongu Yun, **Yongil Kim**, Taegwan Kang, and Kyomin Jung, *Pairwise Context Similarity for Image Retrieval System using Variational Auto-Encoder*, **IEEE Access**, Feb 2021.

Domestic Conference & Journal.

○ **(Oral Presentation)** **Yongil Kim**, Yerin Hwang, Yoonhyung Chae, Seunghyun Yoon and Kyomin Jung, *KLIPScore: A Highly Human-Correlated Korean Image Captioning Metric*, **KCC**, Jun 2023.

○ Yerin Hwang, **Yongil Kim**, Yoonhyung Chae and Kyomin Jung, *Thinking Fast and Slow in Multimodal Emotion Recognition Task*, **KCC**, Jun 2023.

○ **Yongil Kim**, Hyeongu Yun, Yerin Hwang, and Kyomin Jung, *Improving cross-modal attention via object detection* , **KCC**, Jun 2022.

○ Yerin Hwang, **Yongil Kim**, and Kyomin Jung, *COVID-19 Severity Prediction using Deep Transfer Learning* , **KCC**, Jun 2022.

○ **(Best Paper Awards)** **Yongil Kim**, Hyeongu Yun, Seungpil Won, and Kyomin Jung, *Improving Video-QA system through Modality Alignment*, **KCC**, Jun 2021.

Research Interest

Multimodal(Vision & Language) Learning.
Vision Representation Learning.
Dialogue System.

Research Experiences

2018.08   **Internship**, Samsung Electronics.
      ○ **Cloud Computing System**

Teaching Experiences

Fall 2022   **Teaching Assistant**, *Introduction and Practice of IoT, Artificial Intelligence, and Big Data*, Seoul National University.

Spring 2022   **Teaching Assistant**, *Introduction and Practice of IoT, Artificial Intelligence, and Big Data*, Seoul National University.

Fall 2021   **Teaching Assistant**, *Introduction and Practice of IoT, Artificial Intelligence, and Big Data*, Seoul National University.

Spring 2021   **Teaching Assistant**, *Introduction and Practice of IoT, Artificial Intelligence, and Big Data*, Seoul National University.

Fall 2020   **Teaching Assistant**, *Topics in Computer and VLSI system(**Machine Learning**)*, Department of Electric and Computer Engineerin, Seoul National University.

Spring 2020   **Teaching Assistant**, *Programming Methodologies*, Department of Electric and Computer Engineering, Seoul National University.

Spring 2019   **Teaching Assistant**, *Programming Methodologies*, Department of Electric and Computer Engineering, Seoul National University.