YONGIL KIM

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Education

2019.03– **Seoul National University**.

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

2013.03–
2019.02   **Seoul National University**.

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

Publications

International Conference & Journal.

- **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.

- 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.

- **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

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

Spring 2020   **Teaching Assistant**, *Programming Methodologies*, Department of Electric and Computer Engineering, 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 2021   **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 2022   **Teaching Assistant**, *Introduction and Practice of IoT, Artificial Intelligence, and Big Data*, Seoul National University.

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