

Hyung Kyu Kim

Master Student at Chung-Ang University

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RESEARCH INTERESTS

My research interests lie in integrating various domain data through **multimodal learning**. I investigate multimodal learning to comprehensively leverage visual, language, and audio. Furthermore, I explore multimodal large language models to effectively exploit other modalities as LLM's ability. Building upon these foundations, my current research focuses on developing **interaction systems** that can understand and interact with humans in various modalities.

Multimodal Learning

- Visual+Language/Audio

Cross-modal Learning

- LLM + Visual/Audio

Social Artificial Intelligence

- Social Understanding/Reasoning

EDUCATION

Chung-Ang University

- M.S in in Metafusion-VR/Game/Metaverse
- Advisor: Prof. Hak Gu Kim

Mar 2023 - Present

Konkuk University

- B.S in Computer Science and Engineering

Mar 2016 - Feb 2023

PUBLICATION

1. **Unveiling the Potential of Multimodal Large Language Models for Scene Text Segmentation via Semantic-Enhanced Features**
Ho Jun Kim*, **Hyung Kyu Kim***, Sangmin Lee and Hak Gu Kim (*equal contribution)
[IEEE International Conference on Image Processing Workshop \(ICIPW\) 2024](#)
2. **Analyzing Visible Articulatory Movements in Speech Production for Speech-Driven 3D Facial Animation**
Hyung Kyu Kim, Sangmin Lee and Hak Gu Kim
[IEEE International Conference on Image Processing \(ICIP\) 2024](#)