

# Hyung Kyu Kim

Master Student at Chung-Ang University

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## RESEARCH INTERESTS

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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

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### 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

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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](#)