

Minjoon Jung

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Research Interests

- Multimodal Learning
- Video Understanding

Education

BS **Chung-Ang University**, Software Engineering Mar 2015 – Sep 2021
PhD **Seoul National University**, Graduate School of Artificial Intelligence Mar 2021 – Present
 • Advisor: [Prof. Byoung-Tak Zhang](#)

Experience

SNU-NAVER Hyperscale AI Center, Student Researcher Seoul, KR
 Sept 2021 – Sept 2023
 • Hosts: [Dr. Jin-Hwa Kim](#)
 • Study a self-supervised learning for video understanding.
 • Publish a paper at EMNLP 2022.

CVML @ National University of Singapore, Research Intern Singapore, SG
 Feb 2024 – Feb 2025
 • Hosts: [Dr. Junbin Xiao](#), [Prof. Angela Yao](#)
 • Study trustworthy vision and language techniques, with a special focus on video grounding and QA-related topics.
 • Publish a paper at NeurIPS 2024 Workshop on Video-Language Models.

Publications

On the Consistency of Video Large Language Models in Temporal Comprehension Nov 2024
Preprints
Minjoon Jung, Junbin Xiao, Byoung-Tak Zhang Angela Yao.

Background-aware Moment Detection for Video Moment Retrieval Feb 2025
Winter Conference on Applications of Computer Vision (WACV) 2025
Minjoon Jung, Youwon Jang, Seongho Choi, Joochan Kim, Jin-Hwa Kim, Byoung-Tak Zhang

Can Video Large Language Models Comprehend Language in Videos? Dec 2024
NeurIPS 2024 Workshop on Video-Language Models
Minjoon Jung, Junbin Xiao, Byoung-Tak Zhang Angela Yao.

PGA: Personalizing Grasping Agents with Single Human-Robot Interaction Oct 2024
International Conference on Intelligent Robots (IROS) 2024 (Oral)
 Junghyun Kim, Gi-Cheon Kang, Jaein Kim, Seoyun Yang, **Minjoon Jung**, Byoung-Tak Zhang

Modal-specific Pseudo Query Generation for Video Corpus Moment Retrieval Dec 2022
Empirical Methods in Natural Language Processing (EMNLP) 2022
Minjoon Jung, Seongho Choi, Joochan Kim, Jin-Hwa Kim, Byoung-Tak Zhang

Stagemix Video Generation using Face and Body Keypoints Detection Apr 2022
Multimedia Tools and Applications (MTAP) 2022

Minjoon Jung, Seunghyun Lee, Eun-Seon Sim, Min-Ho Jo, Yu-Jin Lee, Hye-Bin Choi, Junseok Kwon

Toward a Human-Level Video Understanding Intelligence [↗](#)

Nov 2021

AAAI 2021 Fall Symposium Series

Yu-Jung Heo, Minsu Lee, Seongho Choi, Woo-Suk Choi, MinJung Shin, **Minjoon Jung**,
Jeh-Kwang Ryu, Byoung-Tak Zhang

Honors And Awards

Chung-Ang University Davinci Scholarship

Mar 2015 - Feb 2021

Daewoong Foundation AI and Big Data Global Scholarship

Mar 2021 - Feb 2022

- Participate in education programs and real business projects.

Seoul National University AI Fellowship Scholarship

Mar 2021 - Feb 2023

Professional Services

Reviewer: EMNLP 2022-2023, ACL 2023-2024