

MINJOON JUNG

South Korea ◇ Seoul
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EDUCATION

Chung-Ang University

Seoul, Korea

B.S. in Software Engineering

Mar. 2015 - Feb. 2021

Seoul National University

Seoul, Korea

Ph.D. in Graduate School of Artificial Intelligence

Advisor: Byoung-Tak Zhang

Mar. 2021 - Present

PUBLICATIONS

· PGA: Personalizing Grasping Agents with Single Human-Robot Interaction

arXiv 2023

Junghyun Kim, Gi-Cheon Kang, Jaemin Kim, Seoyun Yang, **Minjoon Jung**, Byoung-Tak Zhang

· Overcoming Weak Visual-Textual Alignment for Video Moment Retrieval

arXiv 2023

Minjoon Jung, Youwon Jang, Seongho Choi, Joochan Kim, Jin-Hwa Kim, Byoung-Tak Zhang

· Modal-specific Pseudo Query Generation for Video Corpus Moment Retrieval

EMNLP 2022

Minjoon Jung, Seongho Choi, Joochan Kim, Jin-Hwa Kim, Byoung-Tak Zhang

· Stagemix Video Generation using Face and Body Keypoints Detection

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

AAAI-FSS 2021

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

RESEARCH EXPERIENCE

SNU-NAVER Hyperscale AI Center

Student Researcher

with Dr. Jin-Hwa Kim

I've dedicated my research to exploring effective methods for video understanding and multimodal learning. Notably, one of our research papers on a self-supervised approach for video retrieval has been accepted by EMNLP 2022.

Sep. 2021 - Nov. 2023

National University of Singapore (NUS)

Research Intern

with Dr. Junbin Xiao and Prof. Angela Yao

I've joined NUS@CVML as a research intern. During my internship, I studied trustworthy vision and language techniques, with a special focus on video grounding and QA-related topics.

Feb. 2024 - Feb. 2025

HONORS

Davinci Scholarship Program

Chung-Ang University

*Mar. 2015 - Feb. 2021***Daewoong AI and Big Data Global Scholarship Program**

Daewoong Foundation

*Mar. 2021 - Feb. 2022***AI Fellowship Scholarship Program**

Seoul National University

*Mar. 2021 - Feb. 2023***INVITED TALKS**

SNU AIIS Retreat*Nov. 2022***SNU GSAI Achievement Conference***Jul. 2023***AI Graduate School Symposium***Aug. 2023*

Modal-specific Pseudo Query Generation Network for Video Corpus Moment Retrieval

AI SEOUL*Feb. 2024*

Overcoming Weak Visual-Textual Alignment for Video Moment Retrieval

OTHERS

Reviewer for Conference

EMNLP'2022-2023, ACL'2023-2024, ECCV'2024

REFERENCES

Byoung-Tak ZhangAssociate Professor [\[Homepage\]](#)*Seoul National University*

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Jin-Hwa KimResearch Manager [\[Homepage\]](#)*Naver AI LAB*

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Angela YaoAssociate Professor [\[Homepage\]](#)*National University of Singapore*

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Junbin XiaoResearch Fellow [\[Homepage\]](#)*National University of Singapore*

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