

MINJOON JUNG

South Korea ◇ Seoul
mjjung@bi.snu.ac.kr

EDUCATION

Busan Science High School

Busan, Korea

Mar. 2012 - Feb. 2015

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

PUBLICATION

· 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

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

RESEARCH EXPERIENCE

SNU-NAVER Hyperscale AI Center

Student Researcher

with Dr. Jin-Hwa Kim

Sep. 2021 - Nov. 2023

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 at EMNLP 2022.

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