

Minjoon Jung

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Education

Seoul National University , Seoul, South Korea • Ph.D. in Interdisciplinary Program in Artificial Intelligence • Advisor: Byoung-Tak Zhang	Mar 2021 – Present
Northeastern University , Boston, USA • Visiting Ph.D. Student • Research Host: Lorenzo Torresani	May 2026 – Present
National University of Singapore , Singapore • Visiting Ph.D. Student • Research Host: Angela Yao and Junbin Xiao	Feb 2024 – Feb 2025
Chung-Ang University , Seoul, South Korea • B.S. in Software Engineering	Mar 2015 – Feb 2021

Experience

SNU-NAVER Hyperscale AI Center , Seongnam-si, South Korea • Student Researcher • Research Host: Jin-Hwa Kim	Sep 2021 – Sep 2023
Daewoong AI & BIG DATA , Seoul, South Korea • Student Researcher	Mar 2021 – Feb 2022

Publications

*C: conference, W: workshop, J: journal, P: preprint / *: equal contribution, †: corresponding author*

Preprints

[P2] RefineGround: From Noisy Similarity to Discriminative Grounding for Zero-shot Video Moment Retrieval
Preprint, 2026

Jangha Lee, Junghyun Kim, Junbin Xiao, [Minjoon Jung](#)[†], Byoung-Tak Zhang[†]

[P1] EvoGround: Self-Evolving Video Agents for Video Temporal Grounding

Preprint, 2026

[Minjoon Jung](#), Byoung-Tak Zhang[†] [Lorenzo Torresani](#)[†]

Conference Publications

[C7] CS-CLIP: Compositional Scene Graph-guided CLIP for Robust Compositional Reasoning

Empirical Methods in Natural Language Processing (EMNLP) Findings, 2026

Seongjun Jeong, [Minjoon Jung](#), Woo Suk Choi, Youwon Jang, Byoung-Tak Zhang[†]

[C6] EgoExo-Con: Exploring View-Invariant Temporal Understanding

European Conference on Computer Vision (ECCV), 2026

[Minjoon Jung](#), [Junbin Xiao](#)[†], Junghyun Kim, Byoung-Tak Zhang, Angela Yao

[C5] Confidence-guided Refinement Reasoning for Zero-shot Question Answering

Empirical Methods in Natural Language Processing (EMNLP), 2025

Youwon Jang, Woo Suk Choi, [Minjoon Jung](#), Minsu Lee, Byoung-Tak Zhang[†]

[C4] On the Consistency of Video Large Language Models in Temporal Comprehension

Conference on Computer Vision and Pattern Recognition (CVPR), 2025

Minjoon Jung, Junbin Xiao[†], Byoung-Tak Zhang, Angela Yao

[C3] Background-aware Moment Detection for Video Moment Retrieval

Winter Conference on Applications of Computer Vision (WACV), 2025

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

[C2] PGA: Personalizing Grasping Agents with Single Human-Robot Interaction

International Conference on Intelligent Robots (IROS), 2024

Junghyun Kim, Gi-Cheon Kang, Jaein Kim, Seoyun Yang, Minjoon Jung, Byoung-Tak Zhang[†]

[C1] Modal-specific Pseudo Query Generation for Video Corpus Moment Retrieval

Empirical Methods in Natural Language Processing (EMNLP), 2022

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

Workshop Publications

[W4] Exploring Ego-Exo View-Invariant Temporal Understanding in Video LLMs

NeurIPS Workshop on Multimodal Algorithmic Reasoning, 2025

Minjoon Jung, Junbin Xiao[†], Junghyun Kim, Il-Jae Kwon, Byoung-Tak Zhang, Angela Yao

[W3] Exploring Ordinal Bias in Action Recognition for Instructional Videos

ICLR Workshop on Spurious Correlation and Shortcut Learning, 2025

Joochan Kim, Minjoon Jung, Byoung-Tak Zhang[†]

[W2] Can Video Large Language Models Comprehend Language in Videos?

NeurIPS Workshop on Video-Language Models, 2024

Minjoon Jung, Junbin Xiao[†], Byoung-Tak Zhang, Angela Yao

[W1] Toward a Human-Level Video Understanding Intelligence

AAAI Fall Symposium Series, 2021

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

Journal Publications

[J1] Stagemix Video Generation using Face and Body Keypoints Detection

Multimedia Tools and Applications (MTAP), 2022

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

Honors & Awards

Honorable Mention , Seoul National University Graduate School of AI Research Paper Contest	Jun 2025
Grand Prize , Seoul National University Graduate School of AI Research Paper Contest	Dec 2024
Full Scholarship , Seoul National University Graduate School of AI	Mar 2021 - Feb 2023
Scholarship , Daewoong Foundation	Mar 2021 - Feb 2022
Full Scholarship , Chung-Ang University School of Software Engineering	Mar 2015 - Feb 2021

Invited Talks

University of Science and Technology of China (USTC)	Jun 2026
Korea Software Congress (KSC)	Jul 2025
AI Seoul	Feb 2024
Seoul National University Graduate School of AI, School Symposium	Aug 2023

Academic Services

Conference Reviewer: NeurIPS 2023-2026, CVPR 2024-2026, WACV 2025, EMNLP 2022-2023, ICLR 2026, AAAI 2027

Journal Reviewer: MTAP

Teaching Assistant:

- Samsung AI Expert Program, 2026
- [Multimodal Generative AI Theories and Applications, SNU AI773, 2025](#)

References

Junseok Kwon [✉](#)

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Angela Yao [✉](#)

Dean's Chair associate professor at National University of Singapore

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Junbin Xiao [✉](#)

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Lorenzo Torresani [✉](#)

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