

TAERYUNG LEE

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RESEARCH INTERESTS

Human-centric computer vision (*e.g.*, human pose estimation and human motion generation).

EDUCATION

MS., Ph.D., Artificial Intelligence Mar 2021 - Present
Seoul National University (SNU), Seoul, Korea
Advisor: [Prof. Kyoung Mu Lee](#)

BS., Mathematical Science and Computer Science Mar 2013 - Feb 2021
Korea Advanced Institute of Science and Technology (KAIST), Daejeon, Korea

PUBLICATIONS

1. **Taeryung Lee**, Yeonguk Oh, and Kyoung Mu Lee, “Human Part-wise 3D Motion Context Learning for Sign Language Recognition”, **ICCV 2023**.
2. Hongsuk Choi*, Hyeongjin Nam*, **Taeryung Lee**, Gyeongsik Moon and Kyoung Mu Lee, “Empirical Study of Pre-training a Backbone for 3D Human Pose and Shape Estimation.”, **ICLR 2023** (* equal contribution).
3. **Taeryung Lee***, Gyeongsik Moon*, and Kyoung Mu Lee, “MultiAct: Long-Term 3D Human Motion Generation from Multiple Action Labels.”, **AAAI 2023 (Oral presentation)** (* equal contribution). [[ARXIV](#)]

HONORS

- **Qualcomm-KAIST Innovation Awards 2019** Software Development Hackathon on Emotion Recognition from Video **winner**, **Taeryung Lee** and Junwoo Choi

EXPERIENCES

Research Internship Apr 2023 - Oct 2023

- Naver Labs Europe, Grenoble, France
 - Topic: Long-term human motion
 - Manager: Gregory Rogez

PROJECTS

- 3D Aware Sign Language Recognition (SLR) system development May 2022 - Mar 2023
co-op with Samsung SDS

SKILLS

Technical Skills Python, Pytorch, L^AT_EX, C, git
Language Korean (Native), English (Fluent)

REFERENCE

- Kyoung Mu Lee (Professor of Seoul National University), kyoungmu@snu.ac.kr
- Gyeongsik Moon (Research Scientist of Meta Reality Labs Research), mks0601@meta.com