

Seokhyeon Hong

Ph.D. Student, [Graduate School of Culture Technology, KAIST](#)

Contact Information

Email: ghd3079@kaist.ac.kr
Website: <https://seokhyeonhong.github.io>

Research Interests

Computer Graphics, Character Animation, 3D Machine Learning, Computer Vision

Education

2023 - Current	Ph.D. in Culture Technology, Korea Advanced Institute of Science and Technology (KAIST) Daejeon, South Korea Advisor: Junyong Noh
2021 - 2013	M.S. in Culture Technology, Korea Advanced Institute of Science and Technology (KAIST) Daejeon, South Korea Advisor: Junyong Noh
2015 - 2021	B.S. in Computer Science, Handong Global University Pohang, South Korea <i>Cum Laude</i> in School of Computer Science and Electrical Engineering

Publications

1. [SALAD: Skeleton-aware Latent Diffusion for Text-driven Motion Generation and Editing](#)
Seokhyeon Hong, Chaelin Kim, Serin Yoon, Junghyun Nam, Sihun Cha, Junyong Noh
CVPR 2025
2. [AnyMoLe: Any Character Motion In-betweening Leveraging Video Diffusion Models](#)
Kwan Yun, **Seokhyeon Hong**, Chaelin Kim, Junyong Noh
CVPR 2025
3. [ASMR: Adaptive Skeleton-Mesh Rigging and Skinning via 2D Generative Prior](#)
Seokhyeon Hong*, Soojin Choi*, Chaelin Kim, Sihun Cha, Junyong Noh
(* Equal contributions)
Eurographics 2025; CGF
4. [Geometry-Aware Retargeting for Two Skinned Characters Interaction](#)
Inseo Jang, Soojin Choi, **Seokhyeon Hong**, Chaelin Kim, Junyong Noh
SIGGRAPH Asia 2024; TOG
5. [Long-term Motion In-betweening via Keyframe Prediction](#)
Seokhyeon Hong, Haemin Kim, Kyungmin Cho, Junyong Noh
SCA 2024; CGF

6. **Recurrent Motion Refiner for Locomotion Stitching**

Haemin Kim, Kyungmin Cho, Seokhyeon Hong, Junyong Noh
Eurographics 2024; CGF

Teaching Experiences

Spring2025	Teaching Assistance GCT721 Special Topics in Computer Graphics , KAIST
Fall 2024	Teaching Assistance GCT522 Computer Graphics Theory and Application , KAIST
Spring 2021	Teaching Assistance ITP40003 Computer Graphics , HGU
Spring 2021	Teaching Assistance ECE30011 Algorithm Analysis , HGU
Fall 2020	Teaching Assistance ITP20010 Computer Vision , HGU
Fall 2020	Teaching Assistance ECE20021 Computer Architecture and Organization , HGU
Spring 2020	Teaching Assistance ECE30011 Algorithm Analysis , HGU
Spring 2020	Teaching Assistance ITP20007 Logic Design , HGU
Fall 2019	Teaching Assistance ECE20022 Computer Vision , HGU