(+1) (650)-656-5066
ines.kim@kaist.ac.kr
https://ines-hyeonsu-kim.github.io

(INÈS) HYEONSU KIM PH.D. STUDENT

INTRO.

I am a first-year PhD student at KAIST, advised by Prof. Seungryong Kim. My research focuses on general perception, with a particular interest in point tracking (Track Any Point), its applications, and bridging video with language understanding. I am currently conducting visiting research with Prof. Honglak Lee at the University of Michigan.

Before joining KAIST, I was a PhD student at Korea University and transferred to KAIST with my advisor. Prior to that, I received a B.S. degree from Korea University.

EDUCATION

Korea Advanced Institute of Science and Technology (KAIST)   Seoul, Korea
Integrated M.S./Ph.D. in Artificial Intelligence   2024 - present
- Advisor: Prof. Seungryong Kim
- Research area: Computer Vision

Korea University   Seoul, Korea
M.S. in Computer Science and Engineering   Mar. 2024 - Sep. 2024
- Transferred to KAIST with supervisor (degree incomplete).

Korea University   Seoul, Korea
B.S. in Biomedical Engineering and Artificial Intelligence   Mar. 2020 - Feb. 2024
- Graduated Summa Cum Laude

EXPERIENCE

University of Michigan | Ann Arbor, MI, USA   2025.06 - present
- Position: Visiting Scholar
- Advisor: Prof. Honglak Lee

PUBLICATIONS

1. **Inès Hyeosu Kim***, Seokju Cho*, Jiahui Huang, Jung Yi, Joon-Young Lee, and Seungryong Kim "Exploring Temporally-Aware Features for Point Tracking",
   IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2025. [Link]

2. Junyoung Seo*, Susung Hong*, Wooseok Jang*, **Inès Hyeonsu Kim**, Min-seop Kwak, Doyup Lee, and Seungryong Kim "Retrieval-Augmented Score Distillation for Text-to-3D Generation",
   International Conference on Machine Learning (**ICML**), 2024. [Link]

3. Jisu Nam, Gyuseong Lee, Sunwoo Kim, **Inès Hyeonsu Kim**, Hyeongwon Cho, Seyeon Kim and Seungryong Kim, "Diffusion Model for Dense matching",
   International Conference on Learning Representations (**ICLR**), **Oral**, 2024. [Link]

4. Junyoung Seo*, Wooseok Jang*, Min-Seop Kwak*, **Inès Hyeonsu Kim**, Jaehoon Ko, Junho Kim, Jin-hwa Kim, Jiyoung Lee, and Seungryong Kim, "Let 2D Diffusion Model Know 3D-Consistency for Robust Text-to-3D Generation",
   International Conference on Learning and Representations (**ICLR**), 2024. [Link]

   - I largely contributed for integration to large open-source project, ThreeStudio ([Link]).

5. **Inès Hyeonsu Kim***, JoungBin Lee*, Soowon Son, Woojeong Jin, Kyusun Cho, Junyoung Seo, Min-Seop Kwak, JeongYeol Baek, Byeongwon Lee and Seungryong Kim, "Pose-dIVE: Pose-Diversified Augmentation for Person Re-Identification",
   Pre-print (Arxiv), 2024. [Link]

6. Min-Seop Kwak, Donghoon Ahn, **Inès Hyeonsu Kim**, Jin-wha Kim, and Seungryong Kim, "Geometry-Aware Score Distillation via 3D Consistent Noising and Gradient Consistency Modeling",
   Pre-print (Arxiv), 2024. [Link]

Awards and Honors

- **Graduate School Presidential Scholarship**   2025
  Korea Student Aid Foundation (KOSAF)
- **CVPR Travel Award**   2025
  IEEE Computer Society and the Computer Vision Foundation
- **Outstanding Graduate Award, Class of 2024**   2025
  Korea University
- **Best Paper Award**   2023
  33rd Artificial Intelligence and Signal Processing, IEIE
- **1st Prize, R&E Conference of Gifted Youth in Scientific Research**   2018
  The Minister of Science & ICT of the Republic of Korea
- **2nd Prize, Korea National Science Creativity Competition**   2017
  The Minister of Science & ICT of the Republic of Korea
- **Outstanding Achievement Award, National Science Fair**   2015
  The Minister of Education & The Minister of Economy and Finance of the Republic of Korea

Skills

Languages: Korean (Native), English (Fluent).

Programming: Python, C++, MATLAB.

Academic Services

Reviewers for: CVPR (2025), NeurIPS (2025).