Hyun-Kurl Jang

Ph.D. student in KAIST
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PERSONAL DATA

- **Nationality**: Republic of Korea
- **Language**: Korean(First language), English

EDUCATION

- **Korea Advance Institute of Science and Technology (KAIST)** — Daejeon, South Korea
  PhD candidate in Mechnaical Engineering (GPA: 4.09/4.3) — September 2023 - Present
  Advisor: Kuk-Jin Yoon

- **Korea Advance Institute of Science and Technology (KAIST)** — Daejeon, South Korea
  MS candidate in Mechnaical Engineering (GPA: 4.15/4.3) — September 2022 - August 2023
  Advisor: Kuk-Jin Yoon

- **Korea Advance Institute of Science and Technology (KAIST)** — Daejeon, South Korea
  BS in Mechanical Engineering (GPA: 3.57/4.3) — March 2016 - August 2022

- **Anyang Foreign Language High School** — Anyang, South Korea
  Japanese Major — March 2013 - February 2016

RESEARCH INTEREST

- **Computer Vision and Deep Learning**
  - LiDAR perception
  - Test-time Adaptation
  - Semantic Segmentation

PUBLICATIONS

(* denotes equal contribution.)

- [**NeurIPS 2024**] **Hyunkurl Jang***, Jihun Kim*, Hyeokjun Kweon*, and Kuk-Jin Yoon. "TALoS: Enhancing Semantic Scene Completion via Test-time Adaptation on the Line of Sight"

- [**ECCV 2024**] Youngho Yoon*, **Hyun-Kurl Jang***, and Kuk-Jin Yoon. "GMT: Enhancing Generalizable Neural Rendering via Geometry-Driven Multi-Reference Texture Transfer"

- [**CVPR 2023, Highlight**] Taewoo Kim, Yujeong Chae, **Hyun-Kurl Jang**, and Kuk-Jin Yoon. " Event-based Video Frame Interpolation with Cross-Modal Asymmetric Bidirectional Motion Fields"

PROJECTS

- AI Research for Intelligent X-ray Luggage Scanning System — 2022 - 2024

HONORS AND AWARDS

- Bronze prize in Best Paper Awards during 35th Workshop on Image Processing and Image Understanding — 2023
- Gold prize in Best Paper Awards during 35th Workshop on Image Processing and Image Understanding — 2023