

# Yunhong Min

✉ [dbsghd4832@gmail.com](mailto:dbsghd4832@gmail.com) | [🌐 myh4832](#) | [🌐 Website](#) | [🌐 Yunhong Min](#)

## EDUCATION

---

**Korea Advanced Institute of Science and Technology (KAIST)** Mar 2025 – Present  
M.S. in School of Computing  
*Advisor: [Minhyuk Sung](#)*

**Kyungpook National University (KNU)** Mar 2019 – Feb 2025  
B.S. in Electronics Engineering (GPA: 4.19 / 4.3)

## RESEARCH INTERESTS

---

Diffusion/Flow Models, Generative Modeling

## PUBLICATIONS

---

[Drifting Field Policy: A One-Step Generative Policy via Wasserstein Gradient Flow](#)

Juil Koo, Mingue Park, Jiwon Choi, **Yunhong Min**, Minhyuk Sung  
*arXiv 2026*

[MatLat: Material Latent Space for PBR Texture Generation](#)

Kyeongmin Yeo, **Yunhong Min**, Jaihoon Kim, Minhyuk Sung  
*CVPR 2026 (Highlight)*

[BézierFlow: Learning Bézier Stochastic Interpolant Schedulers for Few-Step Generation](#)

**Yunhong Min\***, Juil Koo\*, Seungwoo Yoo, Minhyuk Sung  
*ICLR 2026*

[\$\Psi\$ -Sampler: Initial Particle Sampling for SMC-Based Inference-Time Reward Alignment in Score Models](#)

Taehoon Yoon\*, **Yunhong Min\***, Kyeongmin Yeo\*, Minhyuk Sung  
*NeurIPS 2025 (Spotlight)*

[ORIGEN: Zero-Shot 3D Orientation Grounding in Text-to-Image Generation](#)

**Yunhong Min\***, Daehyeon Choi\*, Kyeongmin Yeo, Jihyun Lee, Minhyuk Sung  
*NeurIPS 2025*

[DAFT-GAN: Dual Affine Transformation Generative Adversarial Network for Text-Guided Image Inpainting](#)

Jihoon Lee\*, **Yunhong Min\***, Hwidong Kim\*, Sangtae Ahn  
*ACM MM 2024*

## WORK EXPERIENCE

---

**KAIST Visual AI Group, KAIST** Jan 2025 – Feb 2025  
Research Intern  
*Advisor: [Minhyuk Sung](#)*

**LAIT, UNIST** Jul 2024 – Aug 2024  
Research Intern  
*Advisor: [Jaejun Yoo](#)*

**Brain AI Lab, Kyungpook National University (KNU)** Sep 2023 – Dec 2024  
Undergraduate Researcher  
*Advisor: [Sangtae Ahn](#)*

## TEACHING EXPERIENCE

---

**CS492(C): Diffusion and Flow Models** Fall 2025  
Course Assistant  
*School of Computing, KAIST*

## SCHOLARSHIPS AND ACHIEVEMENTS

---

<b>Silver Reviewer Award, ICML 2026</b> International Conference on Machine Learning (ICML)	2026
<b>Graduate School National Presidential Science Scholarship</b> Korea Student Aid Foundation (KOSAF)	2025 - Present
<b>National Science and Technology Scholarship</b> Korea Student Aid Foundation (KOSAF)	2023 - 2024
<b>Exhibitor, CES 2024 (Consumer Electronics Show)</b> Integrated Korea Pavilion in CES 2024	2024 <i>Las Vegas, USA</i>
<b>Gold Prize (1st)</b> 1st Kohyoung AI Competition in ICCAS 2023	2023

## ACADEMIC SERVICE

---

**Reviewer**  
ICLR 2026, ICML 2026, NeurIPS 2026

## SKILLS

---

**Programming Languages:** Python, C  
**Deep Learning Frameworks:** PyTorch, TensorFlow