

Jiwon Park

Gwangju Institute of Science and Technology
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EDUCATION

Mar. 2024 ~ Present	Gwangju Institute of Science and Technology AI Graduate School <i>Advisor: Sundong Kim</i> <i>Ph.D. Student</i> GPA: 4.0 / 4.5	Gwangju, Korea
Mar. 2020 ~ Feb. 2024	Gwangju Institute of Science and Technology School of Electrical Engineering and Computer Science Thesis: Infusing inductive bias color attention <i>Advisor: Sundong Kim</i> <i>B.S. in Electrical Engineering and Computer Science</i>	Gwangju, Korea

RESEARCH INTERESTS

- Artificial general intelligence
- Cognitive agent
- Neural Coalition
- Brain-Inspired AI
- Catastrophic Forgetting

PUBLICATIONS (SCIE/ESCI)

1. Jumyung Park, **Jiwon Park**, Jinseo Shim, Sejin Kim, Paulina Vennemann, Sundong Kim, "Composed Program Induction with Latent Program Lattice", *NEURIPS-25 WORKSHOP ON SYMMETRY AND GEOMETRY IN NEURAL REPRESENTATIONS*, (2025)
2. Seungpil Lee, Woochang Sim, Donghyeon Shin, Wongyu Seo, **Jiwon Park**, Seokki Lee, Sanha Hwang, Sejin Kim, Sundong Kim, "Reasoning Abilities of Large Language Models: In-Depth Analysis on the Abstraction and Reasoning Corpus", *ACM TRANSACTIONS ON INTELLIGENT SYSTEMS AND TECHNOLOGY*, (2025)

PUBLICATIONS (DOMESTIC)

1. **Jiwon Park**, Hosung Lee, Jaehyun Park, "Infusing inductive bias color attention", Korea Software Congress, (2023)

CONFERENCES

1. NeurIPS 2025, San Diego, United States (Dec. 2025) - Conference paper

RESEARCH EXPERIENCES

- Teaching Assistant at AI Graduate School, Gwangju Institute of Science and Technology, Korea (Sep. 2025 ~ Dec. 2025) / Designed and evaluated machine learning course assignments and Kaggle competitions
- Teaching Assistant at AI Graduate School, Gwangju Institute of Science and Technology, Korea (Mar. 2025 ~ Jul. 2025) / Supported Artificial General Intelligence course instruction and student learning
- Research Student at Computer Science Department, Korea Advanced Institute of Science and Technology, Korea (Aug. 2022 ~ Dec. 2022) / Exchange Student
- Research Student at Computer Science, University of California, Berkeley, United States (Jun. 2022 ~ Aug. 2022) / Summer student exchange program abroad

AWARDS AND HONORS

- Best Undergraduate Paper Award, Gwangju Institute of Science and Technology, Korea (Feb. 2024)
- Best Paper Award, Korean Institute of Information Scientists and Engineers, Korea (Dec. 2023)

SKILLS AND TECHNIQUES

- Python, C, Java
- Pytorch, Tensorflow

EXTRA CURRICULAR ACTIVITIES

- GIST Student Ambassador G.OnNarae, 2021
 - Upload promotion contents to GIST official SNS, Introduce school in front of 40 people at a school ritual event.
- GIST Student Newspaper Digital Content Department, 2020~2022
 - Upload summary contents of Newspaper