

Chaehee Park

Department of Applied Artificial Intelligence
Sungkyunkwan University
Seoul, Republic of Korea
chaeheepark@g.skku.edu

Research Interest

- Multimodal, Generative AI, Computer Vision
- AI for Social Good

Education

Mar. 2023 **M.S., Applied Artificial Intelligence**
- Present Sungkyunkwan University, Seoul (GPA: 4.3 / 4.5)
 Advisor: Prof. Jin-Young Han

Mar. 2019 **B.S., Department of Human-Centered AI**
- Feb. 2023 **B.S., Applied Artificial Intelligence**
 Sangmyung University, Seoul (GPA: 4.22 / 4.5)

Research & Work Experience

Dec 2022 **Data Science & Artificial Intelligence Lab, Sungkyunkwan University**
- Present Working as AI researcher
 Development of AI system (concentration in Art-therapy)

May 2023 **SKT AI Fellowship 5th gen., SK Telecom**
- Oct 2023 Realizing personalized marketing through the introduction of AI copywriters
 Development of AI copywriter through LLM

June 2022 **NLP Center, NC Soft Corp**
- Sep. 2022 Working as Language AI, Language Data Team assistant
 Assistant in developing data of NLP

July 2021 **Institute of Intelligence Informatics Technology, Sangmyung University**
- Oct 2021 Working as Undergraduate research student
 Research in object detection

Publications

1. E. H. Jung**, **C. H. Park** **, H. J. Hong**, J. H. Lee*, “On the Deep Generative Models Explaining the Rationale to Emotionally Supportive Conversations”, KOSSES Autumn Conference, October 2022. (Domestic)
 2. **C. H. Park**, M. G. Yang, et al., “A Study on Ensemble Model for Predicting Prompts in Images generated by Diffusion Model”, KIBME Summer Conference, June 2023. (Domestic)
 3. J. W. Kang, J. W. Kim, M. G. Yang, **C. H. Park**, T. E. Kim, H. Y. Song, J. Y. Han*, “SceneDAPR: A Scene-Level Free-Hand Drawing Dataset for Web-based Psychological Drawing Assessment”, Proceedings of the ACM on Web Conference (formerly WWW), May 2024.
-

4. (accepted with requirement of minor revisions) J. W. Kim**, J. W. Kang**, M. G. Yang**, **C. H. Park****, et al., “Developing an AI-based Explainable Expert Support System for Art Therapy”, *ACM Transactions on Interactive Intelligence Systems*.
5. (submitted) **C. H. Park****, M. G. Yang**, T. E. Kim, H. Y. Song, J. Y. Han*, “CheckDAPR: An MLLM-based DAPR Scoring System for Art Therapy”, *ACM International Conference on Information and Knowledge Management (CIKM)*.

Patents

1. J.Y. Han, H.Y. Song, J.W. Kang, J.W. Kim, M. G. Yang, **C. H. Park**, T. E. Kim “Drawing-Based Assessment Subject Analysis Device, Method, and System”, Republic of Korea (Apply: 10-2023-0158921)

Teaching Fellow

2023 Undergraduate Research Program (URP), Summer, Sungkyunkwan University

2022 Computing Thinking and Game Design, Spring, Sangmyung University

2021 Algorithms and Game Contents, Fall, Sangmyung University

Awards and Honors

2022 SW Scholarship, Sangmyung University
Best Paper Award, 2022 KOSES Autumn Conference

2021 Academic A Scholarship, Sangmyung University
 SW Scholarship, Sangmyung University

2020 SW Academic A Scholarship, Sangmyung University

2019 Academic A Scholarship, Sangmyung University

Programming skills

Languages Python (Fluent), C/C++ (Fluent), JavaScript, Java, Linux, React / Node.js, LATEX
 Pytorch (Fluent), TensorFlow