

6. **Jaehui Hwang**, Seong-Eun Moon, Jong-Seok Lee, “*On the Repeatability of EEG-based Image Quality Assessment*,” IEEE International Conference Conference on Systems, Man, and Cybernetics (SMC), 2018.

RESEARCH EXPERIENCES

Research Intern

Mar 2022 - Sep 2022

Naver AI Lab, ML Research team (*Mentor: Sanghyuk Chun, Dongyoon Han*)

- Exploring what architectural components contribute to the diversity of deep learning models
- Designing the metric that computes the architectural similarity

Research Intern

Sep 2018 - Mar 2019

Multimedia Computing and Machine Learning Group, Yonsei University (*Professor: Jong-Seok Lee*)

- Analyzing the repeatability of EEG signals on image quality assessment

Research Intern

Mar 2018 - Sep 2018

Intelligent Unmanned Systems Group, Yonsei University (*Professor: Jiwon Seo*)

ACADEMIC ACTIVITIES

Award

- Merit Academic Paper Award (2022-2 Yonsei Superior Paper Awards) Dec 2022

Reviewer

- CVPR 2023-2024, ICCV 2023, TMLR 2023, ECCV 2022/2024, ICIP 2023-2024

Talks

- “*Just One Moment: Structural Vulnerability of Deep Action Recognition Against One Frame Attack*,” Korean Conference on Computer Vision (KCCV), 2022.

PROJECTS

Korea Scholar’s Conference for Youth

Sep 2017 - Mar 2020

Position: Deputy Secretary General and Database Coordinator

- Organized and directed Asia’s largest youth conference, which drew **over 6000 people**
- Planned and launched a **new dissertations’ database system** that facilitated communication between mentors and facilitators for the dissertation review of 800+ applicants

SKILLS

Programming Languages & Frameworks (Selected)

- Programming Languages: Python, Matlab, C
- Machine learning tools: PyTorch, Tensorflow, OpenCV, NumPy, Scikit-learn

SCHOLARSHIPS

Full scholarship for Graduate School

Mar 2019 - Feb 2020

Institute for Information and Communications Technology Promotion (IITP)

Full scholarship for Undergraduate School

Mar 2016 - Feb 2019

Institute for Information and Communications Technology Promotion (IITP)

TEACHING EXPERIENCES

Teaching Assistant (Yonsei University)

- Signals Sep 2019 - Dec 2019
- Understanding of integrated technology Sep 2023 - Dec 2023