

Bilan "Elaine" Gao

Intelligent Information Processing Lab
Department of Artificial Intelligence
Chung-Ang University

bilan2020@cau.ac.kr
+82 10 2913 3035
elaine-gao.com

EDUCATION

- M.S. Artificial Intelligence, Chung-Ang University, 2023
Thesis: Contrastive Learning with Sample-wise Kernel Mean Calibration Regularization
Advisor: Prof. Youngbin Kim
- B.S. International Logistics, *summa cum laude*, Chung-Ang University, 2021
Advisor: Prof. Sally Martin

APPOINTMENTS

- 2023.06– Chung-Ang University
Research Assistant, Intelligent Information Processing Lab

RESEARCH AREAS

Computer vision: representation learning, continual learning, knowledge distillation
Causality: causal inference, causal discovery, causal representation

PUBLICATIONS

Conference Proceedings

- 2023 Bilan Gao, YoungBin Kim "Towards Robust Feature Learning with t-vFM Similarity for Continual Learning" *ICLR tiny paper track* <http://arxiv.org/abs/2306.02335>

AWARDS AND HONORS

- 2021-2022 Chung-Ang University International Student Scholarship
2017-2020 Chung-Ang University International Student Scholarship

SERVICE

Academic Journal Peer Review

- IEEE Access (2022)
IEEE Transactions on Neural Networks and Learning Systems (2023-Current)

International Conferences Review Service

- ICPR (2022)
AISTATS (2023, 2024)
BVMC (2023)

OTHER EXPERIENCE

2022 Organizer for Lab invited seminars
2022 Mentoring new students in Intelligent Information Processing Lab
2019 Mentor in International Logistics Department Mentoring Program
2018-2019 Logistics Manager, Toastmasters International District 93 (Korea)

CERTIFICATES

3D Printer MW 10 Operation Training certification (Canon Korea)
ThinkBuzan Practitioner in Mind Mapping

SKILLS

Public Speaking 7-year member of Toastmasters
Programming Python
Deep Learning PyTorch, TensorFlow
3D Printing Learned by a co-operated selective course from Chung-Ang University and Canon Korea

LANGUAGES

Chinese Native speaker
English Fluent
Korean TOPIK Level 6
French Completed an introductory course at Chung-Ang University