

EDUCATION

Korea Advanced Institute of Science and Technology (KAIST) Ph.D. in Industrial & Systems Engineering, GPA: 3.94/4.30 Advisor: Se-Young Yun	Fall 2018–Fall 2023
Korea Advanced Institute of Science and Technology (KAIST) M.S. in Graduate School of Knowledge Service Engineering*, GPA: 4.03/4.30 (*Now, Graduate School of Data Science)	Fall 2016–Fall 2018
Ulsan National Institute of Science and Technology (UNIST) B.S. in Physics (Minor: Mechanical Engineering), GPA: 3.94/4.30 (<i>Summa Cum Laude</i>)	Spring 2011–Fall 2015

RESEARCH INTERESTS

Bandits, RL

PUBLICATIONS

- [**NeurIPS 2024**] Queueing Matching Bandits with Preference Feedback.
Jung-hun Kim, Min-hwan Oh
- [**NeurIPS 2024**] An Adaptive Approach for Infinitely Many-armed Bandits under Generalized Rotting Constraints.
Jung-hun Kim, Milan Vojnović, Se-Young Yun
- [**AISTATS 2023**] Contextual Linear Bandits under Noisy Features: Towards Bayesian Oracles.
Jung-hun Kim, Se-Young Yun, Minchan Jeong, Jun Hyun Nam, Jinwoo Shin, Richard Combes
- [**ICML 2022**] Rotting Infinitely Many-armed Bandits.
Jung-hun Kim, Milan Vojnović, Se-Young Yun

WORKING PAPERS

- (Submitted) Dynamic Pricing + Bandits and RL, Jung-hun Kim, Min-hwan Oh.
- (Submitted) Matching Optimization + Bandits, Jung-hun Kim, Min-hwan Oh
- (Submitted) Scheduling Servers with Stochastic Bilinear Rewards, Jung-hun Kim and Milan Vojnović.

EXPERIENCE & ACTIVITIES

Seoul National University Postdoctoral Researcher (Supervisor: Min-hwan Oh) – Matching Bandits under Preference Feedback	Seoul Fall 2023 - Current
London School of Economics Research Intern (Supervisor: Milan Vojnović) – Online Scheduling Jobs in Data Processing Platforms (funded by Facebook)	London Spring 2021–Summer 2021

Area Chair:

AAAI

Reviewer

NeurIPS, ICML, ICLR, AISTATS, CDC

PRESENTATION

INFORMS Annual Meeting

-Queueing Matching Bandits with Preference Feedback

Seattle, Washington, U.S

Oct 2024

SIAM Conference on Optimization (OP23)

-Scheduling Servers with Stochastic Bilinear Rewards

Seattle, Washington, U.S

June 2023

EXTRA

- Master Student in Physics, KAIST Fall 2015–Spring 2016

PROJECTS

- Development of recommender systems under sparse labels 2022–2023
(funded by Samsung Research)
- Development of prediction models for tire properties and inverse design models for tire recipes 2019–2020
(funded by Hankook Tire & Technology Group)

SCHOLARSHIPS AND AWARDS

- The National Scholarship for Science and Engineering, Korea Student Aid Foundation 2013–2014
- Award for Semester Academic Excellence, UNIST 5 times in 2011–2014
- Scholarship for Academic Excellence, UNIST 2011–2012