

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, GPA: 3.94/4.30 (<i>Summa Cum Laude</i>)	Spring 2011–Fall 2015

RESEARCH EXPERIENCE

Seoul National University Postdoctoral Researcher (Supervisor: Min-hwan Oh) <ul style="list-style-type: none">– Matching Bandits under Preference Feedback	Seoul Fall 2023 - Current
London School of Economics Research Intern (Supervisor: Milan Vojnović) <ul style="list-style-type: none">– Online Scheduling Jobs in Data Processing Platforms	London Spring 2021–Summer 2021

RESEARCH INTERESTS

Bandit Algorithms, Online Matching, Dynamic Pricing

PUBLICATIONS

1. [ICLR 2025] [Dynamic Multi-product Selection and Pricing under Preference Feedback](#).
[Jung-hun Kim](#), Min-hwan Oh.
2. [NeurIPS 2024] [Queueing Matching Bandits with Preference Feedback](#).
[Jung-hun Kim](#), Min-hwan Oh
3. [NeurIPS 2024] [An Adaptive Approach for Infinitely Many-armed Bandits under Generalized Rotting Constraints](#).
[Jung-hun Kim](#), Milan Vojnović, Se-Young Yun
4. [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
5. [ICML 2022] [Rotting Infinitely Many-armed Bandits](#).
[Jung-hun Kim](#), Milan Vojnović, Se-Young Yun

WORKING PAPERS

1. (Submitted) [Tracking Most Significant Shifts in Infinite-Armed Bandits](#); Joe Suk, [Jung-hun Kim](#).
2. (Submitted) [Stochastic Matching Bandit under Preference Feedback](#); [Jung-hun Kim](#), Min-hwan Oh

3. (Submitted) [Scheduling Servers with Stochastic Bilinear Rewards](#); [Jung-hun Kim](#) and Milan Vojnović
4. [Adversarial Bandits against Arbitrary Strategies](#); [Jung-hun Kim](#) and Se-Young Yun

ACADEMIC SERVICE

Reviewer

NeurIPS, ICML, ICLR, AISTATS, CDC, AAAI

PRESENTATION

GLAMPING Seminar

-Queueing Matching Bandits with Preference Feedback

Seoul National University, Seoul, South Korea

Dec 2024

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

- Bandit algorithms for multi-objective optimization and fair exploration 2023–
(funded by Korean Ministry of Education)
- 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)

TEACHING

- **Teaching Assistant** at KAIST
 - Statistical Machine Learning (IE343)* Spring 2019, 2020
 - Concentration inequalities in matrix data analysis (IE801(B))* Fall 2018
 - General Physics I (PH141)* Fall 2015
- **Teaching Assistant** at Enterprise
 - Samsung DS-KAIST AI Expert Program* Summer, Fall 2019
 - LG-KAIST AI & Big Data Advanced Course* Spring 2019

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