

Minjeong An

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EDUCATION

Yonsei University

Master of Operations Management

- Advisor : Seung Hwan Jung

September 2024 –

Yonsei University

Bachelor of Business Administration

March 2019 – August 2024

- Highest Honor (2022), Honor (2023)
- MVP awards (1st in Management Science, Supply Chain Analytics, Management Accounting, Decision Making Under Uncertainty)

RESEARCH INTEREST

Topics : Human–AI Interaction; Data-Driven Decision Making; Optimization using Machine Learning

Methodology : Machine Learning; Analytical Modeling; Optimization; Experimental Methods; Econometrics

ACADEMIC PAPERS

Minjeong A., Donghee L., Seunghwan J. (2025). Demand forecasting in micro-fulfillment centers using association rule-based machine learning. *International Journal of Production Economics*, 109789.

- **Methodology:** Machine Learning, Large-Scale Data Processing, Statistical Analysis, Empirical Forecast Evaluation
- **Published in** *International Journal of Production Economics*
- **Presented in 2025 POMS Annual Conference**
- **Awarded Best Paper** (1st Place) at the Korea Production and Operations Management Society (KOPOMS) Spring Conference, 2025.

Huizi Y., Minjeong A., Jinwoo K., Seunghwan J. (2025). Government Financing and Its Implications for Small and Medium-sized Enterprises in the Competitive Green-Product Manufacturing Industry.

- **Methodology:** Analytical Modeling, Game Theoretic Analysis, Constrained Optimization
- **Under revision for resubmission to OMEGA-The International Journal of Management Science .**
- **Presented in 2025 INFORMS Annual Meeting**

Minjeong A., Jiyoung H., Seunghwan J. (2025). Feature Selection Strategies for Machine Learning-Based Demand Forecasting in Joint Distribution Centers for SMEs

- **Methodology:** Machine Learning, Large-Scale Data Processing, Statistical Analysis
- **Under first-round revision at** Journal of Channel and Retailing
- **Presented in** The Korean Academic Society of Business Administration, 2025

DISSERTATION (in progress)

Effects of API Disclosure in Generative AI on User Trust and Behavioral Performance: The Moderating Role of AI Specialization.

- **Methodology:** Experimental Design, Regression Analysis, Econometrics, UIUX Development
- **Awarded Outstanding Paper** (2nd Place) at the Korean Production and Operations Management Society (KOPOMS) Fall Conference, 2025
- **Will be presented 2026 POMS Annual Conference**

ACADEMIC SERVICES

Reviewer for Computers & Industrial Engineering

AWARDS AND HONORS

Semester Highest Honors for Top 1% Students, Yonsei University	2022
Semester Honors for Top 3% Students, Yonsei University	2023
Class-MVP Award (1st Place), Management Science , Yonsei University	2020
Class-MVP Award (1st Place), Supply Chain Analytics , Yonsei University	2022
Class-MVP Award (1st Place), Management Accounting , Yonsei University	2023
Class-MVP Award (1st Place), Decision Making Under Uncertainty , Yonsei University	2024
Best Paper Award , Korea Production & Operations Management Society (KOPOMS) Spring Conference	2025
Outstanding Paper Award , Korea Production & Operations Management Society (KOPOMS) Fall Conference	2025
National Scholarship, Korea Student Aid Foundation	2019-2024
YBK New Leader (Merit-based) Scholarship, Yonsei Business School	2019-2022
Teaching Activity Scholarship, Institute for Higher Education Innovation, Yonsei University	2019
Wooin Scholarship (Merit-based), Wooin Scholarship Foundation	2020
Research Scholarship, Yonsei Business Research Institute (YBRI)	2023-2024
Yonsei Incentive Scholarship, Yonsei University	2023
Cheonghan Scholarship (Merit-based), Cheonghan Scholarship Foundation	2024
Blue Butterfly Academic Track Scholarship, Yonsei Business School	2024
International Collaborative Research Scholarship, Yonsei University	2024
Yuhan Foundation Scholarship (Merit-based), Yuhan Foundation	2024-2025
Brain Korea 21 Scholarship, National Research Foundation of Korea	2025
OK Bae & Jung Scholarship (Merit-based), OK Bae & Jung Scholarship Foundation	2025

PRESENTATIONS

On the Value of Cross-Item Information in Forecasting Volatile Demand of MFCs.

- May 2025, **POMS** Annual Conference, Atlanta, GA.
- May 2025, Spring Conference of Korean Production and Operations Management Society (KOPOMS) , Seoul, South Korea.

Welfare vs. Revenue: Optimal Government Loan Design for Green Production.

- Nov 2025, **INFORMS** Annual Meeting, Atlanta, GA

Machine Learning-Based Model for Freight Volume Prediction Using Wholesale Logistics Transaction Data.

- Aug 2025, Spring Conference of The Korean Academic Society of Business Administration, Ulsan, South Korea

Effects of API Disclosure in Generative AI on User Trust and Behavioral Performance: The Moderating Role of AI Specialization.

- Nov 2025, Fall Conference of Korean Production and Operations Management Society (KOPOM), Seoul, South Korea.

TEACHING EXPERIENCE

Teaching Assistant at Yonsei University

Undergraduate, Service Operations Management	2024
Undergraduate, Production and Operations Management	2024
Undergraduate, Operations Management	2025

Undergraduate, Supply Chain Analytics	2025
Undergraduate, AI and Operations Analytics	2025
Undergraduate, Stochastic Inventory Management Models	2025
MBA, Business Statistics	2025
MBA, Operations and Supply Chain Management	2025
MBA, Business Data Analysis Methods	2025
MBA, Business Analytics for Executives	2025
MBP, Operations Management	2025

OTHER EXPERIENCES

Undergraduate Research Assistant , Prof.Jung's Lab, Yonsei University	2023-2024
Research Intern , Yonsei Business Research Institute (YBRI), Yonsei University	2023-2024
Founding Team Member , Joyful World (Online Retail Startup)	2021-2022
Deputy Director , Strategy Division, Student Government Election Campaign Headquarters, Yonsei University	2020
Director , Culture & Career Development Division, Emergency Planning Committee, College of Business & Econom	2020-2021
Head of Planning Committee , Faith Orientation Program, Chaplain's Office, Yonsei University	2022
• Led the full planning and execution of a 3-day program for 200–300 participants	
University Student Advisory Committee Member, Iseum Foundation	2021-2022
• Acted as Committee Leader for one year	
Co-author (under pen name), <i>Surviving in the Darkness</i> , Hakjisa, 2022	2022

REFERENCES

Seung Hwan Jung

Associate Professor of Operations Management
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Seung Jae Park

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Injoon Noh

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