

# YASİN ALAN

Owen Graduate School of Management, Vanderbilt University  
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## Academic Positions

**Owen Graduate School of Management, Vanderbilt University, Nashville, TN**

Associate Professor of Operations Management, 2020 – present

Assistant Professor of Operations Management, 2012 – 2020

## Education

**Johnson Graduate School of Management, Cornell University, Ithaca, NY**

Ph.D. in Production and Operations Management, 2012

M.Sc. in Management, 2012

**School of Operations Research and Information Engineering, Cornell University, Ithaca, NY**

M.Sc. in Operations Research, 2008

**Texas A&M University, College Station, TX**

B.Sc. in Industrial & Systems Engineering with minors in Business and Mathematics, 2006

## Honors & Awards

*Management Science* Meritorious Service Award, 2023

Finalist for the James A. Webb Award for Teaching Excellence at the Owen School, 2023

*Manufacturing & Service Operations Management* Meritorious Service Award, 2022

Dean's Teaching Award at the Owen School, 2022

Finalist for the MSOM iFORM Best Paper Award, 2021

Dean's Research Productivity Award at the Owen School, 2020

Poets & Quants The 40 Best Business Professors Under 40, 2018

*Manufacturing & Service Operations Management* Meritorious Service Award, 2016

*Management Science* Meritorious Service Award, 2015

*Management Science* Distinguished Service Award, 2014

Finalist for the MSOM Student Paper Competition, 2011

Jack P. CoVan Award - Texas A&M University, Department of Industrial Engineering outstanding graduating senior, 2006

Turkish Ministry of National Education scholarship for undergraduate education in the U.S., 2002 – 2006

## Research Interests

Retail operations, supply chain management, and airline operations

## Publications

- Alan, Y., M. Kurtuluş, A. Nakkas. 2024. [Retail category management with slotting fees](#). *Manufacturing & Service Operations Management* (forthcoming)
- Nakkas, A., Y. Alan, M. Kurtuluş. 2020. [Category captainship in the presence of retail competition](#). *Production and Operations Management* **29**(2) 263–280.
- Alan, Y., M. Kurtuluş, C. Wang. 2019. [The role of store brand spillover in a retailer's category management strategy](#). *Manufacturing & Service Operations Management* **21**(3) 620–635.
- Alan, Y., V. Gaur. 2018. [Operational investment and capital structure under asset-based lending](#). *Manufacturing & Service Operations Management* **20**(4) 637–654.
- Alan, Y., M.A. Lapré. 2018. [Investigating operational predictors of future financial distress in the U.S. airline industry](#). *Production and Operations Management* **27**(4) 734–755.
- Alan, Y., J.P. Dotson, M. Kurtuluş. 2017. [On the competitive and collaborative implications of category captainship](#). *Journal of Marketing* **81**(4) 127–143.
- Alan, Y., G.P. Gao, V. Gaur. 2014. [Does inventory productivity predict future stock returns? A retailing industry perspective](#). *Management Science* **60**(10) 2416–2434.

## Book Chapters

- Alan, Y., V. Gaur. 2011. [Category and inventory management](#) in *Encyclopedia of Operations Research and Management Science* Ed. J. Cochran, John Wiley & Sons, pp. 592–610.

## Working Papers

- Ahuja, V., Y. Alan, M. Arıkan. The role of route-level decisions in the efficiency and resilience of airline operations: Evidence from the Wright Amendment repeal
- Alan, Y., M. Kurtuluş, A. Nakkas. The impact of planogram design and display fees in retail category management
- Alan, Y., M. Kurtuluş, A. Maslov. On the strategic implications of store brand sourcing
- Alan, Y., M. Kurtuluş, A. Maslov, C. Wang. The role of retail competition in store brand introduction decisions
- Alan, Y., V. Gaur. How fast should a cash-constrained firm grow? Strategies that balance growth and survival

## Patents

- Handley, J.C., Y. Alan. 2013. [Inventory management system in a print-production environment](#). United States Patent 8577757
- Handley, J.C., Y. Alan, J.R. Earl. 2012. [Systems and methods for analyzing performance of a print device in a managed print service](#). United States Patent 8180665

## Teaching Experience

### Owen Graduate School of Management, Vanderbilt University

Managerial Statistics (MBA core, 2021-2023, average instructor rating: 4.88/5)

Supply Chain Management (MBA elective, 2013-2023, average instructor rating: 4.82/5)

Operations Management (Executive MBA, 2020-2022, average instructor rating: 4.82/5)

Operations Management (MBA core, 2012-2017, average instructor rating: 4.55/5)

### Johnson Graduate School of Management, Cornell University

Managing Operations (non-MBA elective, 2011, average instructor rating: 4.67/5)

## Selected Talks

Syracuse University, Whitman School of Management (Syracuse, NY), 2023

MSOM iFORM SIG Meeting (McGill University, Montreal, Canada), 2023

London Business School (virtual), 2022

Bogazici University, Department of Management (virtual), 2022

McGill University, Desautels Faculty of Management (Montreal, Canada), 2019

Johns Hopkins University, Carey Business School (Baltimore, MD), 2019,

Ohio State University, Fisher College of Business (Columbus, OH), 2019

Georgia Institute of Technology, Scheller College of Business (Atlanta, GA), 2018

Brigham Young University, Marriott School of Business (Provo, UT), 2018

Southern Methodist University, Cox School of Business (Dallas, TX), 2017

Supply Chain Finance & Risk Management Workshop (Washington University in St. Louis, Olin Business School, St. Louis, MO), 2016

Consortium of Operational Excellence in Retailing Conference (Harvard Business School, Boston, MA), 2013

Wharton Empirical Workshop in Operations Management (Philadelphia, PA), 2011

MSOM iFORM SIG meeting (University of Michigan, Ann Arbor, MI), 2011

## Institutional Service

### Vanderbilt University

Owen School Dean Search Committee member, 2022–2023

Artificial Intelligence Institute Advisory Committee member, 2022

Project Aegis (Vanderbilt University Cybersecurity Program) Organization & Governance Working Group member, 2021

**Owen Graduate School of Management**

Student Achievement Committee co-chair, 2021–present

MBA Program Committee member, 2022–present

Curriculum Committee member, 2022–present

Operations Management Faculty Recruiting Committee co-chair, 2023–2024

Operations Management Faculty Recruiting Committee member, 2016–2017, 2019–2020, 2020–2021, and 2022–2023

Executive MBA Program Advisory Committee member, 2019–2022

Online Pedagogies for In-Person Teaching Task Force member, 2022

Parent and Maternity Task Force member, 2021–2022

Reappointment Guidelines Clarification Committee member, 2020

Student Achievement Committee member, 2015–2017

Operations Club faculty advisor, 2014–2015

Post-doctoral supervision:

Alexander Maslov, 2021–2023

Chunlin Wang, 2016–2018

**Professional Activities**

**Guest Associate Editor:** *Journal of Operations Management, Management Science*

**Editorial Review Board:** *Production and Operations Management*

**Reviewer:** *Information Systems Research, Journal of Operations Management, Management Science, Manufacturing & Service Operations Management, Naval Research Logistics, Omega, Operations Research, and Production and Operations Management*

**Conference Chair:** MSOM Society iFORM SIG Conference, 2021

**Conference Track Chair**

MSOM iFORM SIG Track, INFORMS Annual Conference, 2015, 2018, and 2019

Retail Operations Track, POMS Annual Conference, 2014

**Conference & Paper Competition Reviews**

MSOM Society iFORM SIG Conference, 2012, 2013, 2014, 2017, 2018, 2022, and 2023

POMS College of SCM Best Student Paper Competition, 2022

**Member:** INFORMS, MSOM, POMS

Last updated: January 31, 2024