

MÜMIN KURTULUŞ

Owen Graduate School of Management
Vanderbilt University
401 21st Avenue South
Nashville, TN 37203

Cell Phone: (615) 294-7058
Office Phone: (615) 322-5966
mumin.kurtulus@owen.vanderbilt.edu
<http://my.vanderbilt.edu/muminkurtulus/>

ACADEMIC EMPLOYMENT

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

Associate Professor of Operations Management	2014 – present
Assistant Professor of Operations Management	2006 – 2014
Visiting Assistant Professor	2005 – 2006

Anderson School of Management, University of California, Los Angeles, CA

Visiting Associate Professor	Winter 2018
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EDUCATION

INSEAD, Fontainebleau, France

PhD in Operations Management	2005
MS in Management	2002

Bilkent University, Ankara, Turkey

MS in Industrial Engineering	2000
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Koc University, Istanbul, Turkey

BS in Physics	1998
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RESEARCH INTERESTS

Supply chain management, retail operations, category management, store brands, direct-store-delivery

HONORS AND AWARDS

- Awards at Owen Graduate School of Management, Vanderbilt University
 - Executive MBA Teaching Award 2016 - voted top professor by graduating EMBA class
 - Dean's Teaching Innovation Award 2016
 - Executive MBA Teaching Award 2015 - voted top professor by graduating EMBA class
 - Research Productivity Award 2013
 - Finalist for the James A. Webb Jr. Teaching Award in 2012
- International Commerce Institute ECR-Unilever research grant for 15,000 Euro for a project on Retail Assortment Planning under Category Captainship in 2007.
- Wickham Skinner Best Paper Award - First Prize with paper “Category Captainship: Outsourcing Retail Category Management” in 2006.

- Gold Medal in 2004 ECR Student Paper Competition with paper “Category Management and Category Adviser Arrangements: Consumer Impact.”
- Philip Law Case Writing Scholarship Awarded by European Case Clearing House in 2004.
- Finalist, EURO/INFORMS 2003 Management Science Strategic Innovation Prize on Market Coordination in Supply Chain Management with paper “Investing in Forecast Quality.”
- Fellowships awarded by INSEAD, Bilkent University, and Koc University.

PUBLICATIONS

- Alan, Y., M. Kurtuluş, C. Wang. (2018). The Role of Store Brand Spillover in a Retailer's Category Management Strategy. Forthcoming in Manufacturing & Service Operations Management.
- Alan, Y., J. Dotson, and M. Kurtuluş. (2017). On the Competitive and Collaborative Implications of Category Captainship. Journal of Marketing, **81**(4), 127-143.
- Galbreth, M., M. Kurtuluş, and M. Shor. (2015). How Collaborative Forecasting Can Reduce Forecast Accuracy. Operations Research Letters, **43**(4), 349-353.
- Kurtuluş, M., S. Ülkü, J. Dotson, and A. Nakkas. (2014). The Impact of Category Captainship on Breadth and Appeal of Retail Assortment. Journal of Retailing, **90**(3), 379-392.
- Kurtuluş, M., A. Nakkas, and S. Ülkü. (2014). The Value of Category Captainship in the Presence of Manufacturer Competition. Production and Operations Management, **23**(3), 420-430.
- Kurtuluş, M., S. Ülkü, and L.B. Toktay. (2012). The Value of Collaborative Forecasting in Supply Chains. Manufacturing & Service Operations Management, **14**(1), 82-98. (Finalist at the EURO/INFORMS MSSIP Best Paper Award)
- Wang, T., A. Atasu and M. Kurtuluş. (2012). Multiordering Newsvendor Model with Dynamic Forecast Evolution. Manufacturing & Service Operations Management, **14**(3), 472-484.
- Kurtuluş, M., and A. Nakkas. (2011). Retail Assortment Planning under Category Captainship. Manufacturing & Service Operations Management, **13**(1), 124-142. (Awarded the ICI-Unilever research grant.)
- Kurtuluş, M., and L.B. Toktay. (2011). Category Captainship vs. Retailer Category Management under Limited Retail Shelf Space. Production and Operations Management, **20**(1), 47-56. (Wickham Skinner Best Paper Award by POM Society in 2006 and Best Paper (Gold Medal) in 2004 ECR Student Paper Competition.)
- Kurtuluş, M., and L.B. Toktay. (2004). Category Captainship: Who Wins, Who Loses? ECR Journal, **4** (2). Winter 2004.
- Anisimov V.V., and M. Kurtuluş. (2001). Markov retrial queuing models in light traffic conditions. Cybernetics and System Analysis, **36** (6).

WORKING PAPERS

Category Captainship in the Presence of Retail Competition (with Yasin Alan and Alper Nakkas). Working Paper

Drivers and Implications of Direct-Store-Delivery in Distribution Channels (with C. Savaskan-Ebert and Chunlin Wang). Working Paper.

Allocation of Operational Decisions in Retail Supply Chains. Working Paper.

INVITED BOOK CHAPTERS

Kurtuluş, M. “Collaborative Forecasting in Retail Supply Chains.” *Handbook of Information Exchange in Supply Chain Management* edited by Albert Ha and Christopher Tang. Springer, 2017, 39-61.

Kurtuluş, M., L.B. Toktay. “Category Captainship Practices in the Retail Industry.” Chap. 5 in *Retail Supply Chain Management*. Vol. 122, edited by Narendra Agrawal and Stephen Smith. International Series in Operations Research & Management Science. Springer, 2009.

OTHER PUBLICATIONS

Supply Chain Collaboration in the Retail Industry (in Turkish), Dergi L, September 2004.

Category Management and Category Adviser Arrangement: Consumer Impact with B. Toktay in the 11th International EurOMA Proc., Fontainebleau, FRANCE, June 2004.

PEDAGOGICAL MATERIAL DEVELOPMENT

- Process Fundamentals at Meli's Bakes
- Process Fundamentals and Operations Strategy at Which Wich Sandwiches
- Project Management at R-squared
- Supply Chain Management in the Furniture Industry: IKEA vs. West Elm
- Supply Chain Rationalization at Barclays PLC (with Beril Toktay)

TEACHING EXPERIENCE

Owen Graduate School of Management, Vanderbilt University

Operations Management (MGT 6371 and EMGT 7777) - Covers operations strategy, process analysis and design, service operations, supply chain management, project management and lean operations.

Operations Topics (EMGT 7779) - Covers demand forecasting, optimization, regression, and data analysis.

Supply Chain Management (MGT 6472) - Covers supply chain strategy, coordination, and design.

International Residency (EMGT 728B) - An experiential class that allows students to see differences and similarities in business practices in the US and other countries (Japan, South Korea, Singapore, Vietnam, China).

Executive Programs (Tennessee Valley Authority (TVA), FedEx Ground, Vulcan Materials)

Anderson School of Management, University of California, Los Angeles

Operations and Technology Management (MGTM 410) - Covers operations strategy, process analysis and design, service operations, supply chain management, project management and lean operations.

PROFESSIONAL SERVICE

- Editorial Review Boards
Production and Operations Management (POM) Journal
- Ad-hoc Reviewer for Management Science, Manufacturing & Service Operations Management (M&SOM), Operations Research, Production and Operations Management (POM), European Journal of Operational Research (EJOR), Naval Research Logistics (NRL)
- MSOM Cluster Co-chair at the INFORMS Annual Meeting in Nashville in 2016.
- Track Chair, Retail Operations, POMS Annual Meeting in Atlanta in 2014
- Judge, MSOM Student Paper Competition 2013, 2014, 2015, 2016, 2017

INSTITUTIONAL SERVICE

Owen Graduate School of Management

Chair of the EMBA Working Group,	2013
Executive MBA Program Committee Member,	2013-present
Operations Faculty Recruiting Committee,	2012, 2016
Post-doc Supervision	
Alper Nakkas	2010-2012
Qingning Cao	2013-2015
Chunlin Wang	2016-present

Vanderbilt University

Vanderbilt Course Management System Advisory Committee Member,	2016-present
PhD Committees	
Hakan Yilmazkuday, Vanderbilt University, PhD in Economics,	2009
Alper Nakkas, Vanderbilt University, PhD in Economics,	2010

PROFESSIONAL AFFILIATIONS

Institute for Operations Research and Management Sciences (INFORMS)

Manufacturing & Service Operations Management Society (MSOM)

Production and Operations Management Society (POMS)