#### **Nagİhan Çömez DOLGAN**

Faculty of Business, Ozyegin University

İstanbul, Turkey

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**WORK EXPERIENCE**

Associate Professor, Ozyegin University, Istanbul Feb. 2020 to present

Associate Professor, Istanbul Sehir University, Istanbul Aug. 2016 to Feb. 2020

Assistant Professor, Istanbul Sehir University, Istanbul Jan. 2015 to Aug. 2016

Assistant Professor, Bilkent University, Ankara Sept. 2007-Jan. 2015

Teaching Assistant, The Univ. of Texas at Dallas Aug. 2002-Aug. 2007

Production planning department, Cak Textile, Istanbul Feb. – Aug. 2002

**EDUCATION**

**The University of Texas at Dallas**, Richardson, TX Aug. 2007

*PhD in Operations Management*

*Advisor:* **Prof. Kathryn E. Stecke**

*Dissertation:* **Inventory Sharing and Planning Coordination in Centralized and Decentralized Systems**

**The University of Texas at Dallas**, Richardson, TX Aug. 2005

*MS-MAS in Supply Chain Management*

**Bogazici University**, Turkey June 2001

*BS in Industrial Engineering*

**RESEARCH INTERESTS**

* Inventory management
	+ Inventory sharing through transshipments
	+ Coordinated pricing and inventory management
	+ Untimely deliveries
	+ Empirical investigation of inventory theories
* Retail operations management
	+ Co-storing
	+ Assortment planning

**PUBLICATIONS**

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| * Çömez-Dolgan, N., Dag, H., Fescioglu-Unver, N., Sen, A. 2023. “Multi-Plant Manufacturing Assortment Planning in the Presence of Transshipments”, **Forthcoming** at *European Journal of Operational Research.*
* Çömez-Dolgan, N., Haidar-Moussawi, L, Jaber M. Y., Cephe, E. 2022. “Constrained Assortment Optimization of a Multi-Location System Using Transshipments”, I*nternational Journal of Production Economics* 251, 108550.
* Çömez-Dolgan, N., Fescioglu-Unver, N., Cephe, E., Sen, A. 2021. “Capacitated Strategic Assortment Planning Under Explicit Demand Substitution”, *European Journal of Operational Research,* 294(3), 1120-1138*.*
* Çömez-Dolgan, N., Haidar-Moussawi, L., Jaber, M.Y. 2021. “A Buyer-Vendor System with Untimely Delivery Costs: Traditional Coordination vs. VMI with Consignment Stock”, *Computers and Industrial Engineering*, 154.
* Çömez-Dolgan, N., Haidar-Moussawi, L., Esmer, B., Jaber, M.Y. 2020. “Temporary Price Increase During Replenishment Leadtime”, *Applied Mathematical Modelling,* 78, 217-231.
* Haidar-Moussawi, L., Çömez Dolgan, N. 2017. “Rent Contracts Between Co-Stores”, *European Journal of Operational Research*, 258, 912-925.
* Çömez Dolgan, N., B. Tanyeri. 2015. “Inventory Performance with Pooling: Evidence from Mergers and Acquisitions”, *International Journal of Production Economics*, 168, 331-339.
* Çömez Dolgan, N., N. Nilgun-Fescioglu. 2015. “Managing Transshipments in a Multi-Retailer System with Approximate Policies”, *Journal of the Operational Research Society*, 66, 947-964.
* Çömez Dolgan, N. 2013. "Alternative Transshipment Policies for Centralized Multi-retailer Systems" (In Turkish), *Iktisat Isletme ve Finans*, 28(329), 49-74.
* Çömez, N., M. Çakanyıldırım, K.E. Stecke. 2013. "Optimal Transshipments and Reassignments Under Periodic or Cyclic Holding Cost Accounting", *Journal of the Operational Research Society*, 64, 1517-1539.
* Çömez, N., K.E. Stecke, M. Çakanyıldırım. 2012. "In-Season Transshipments among Competitive Retailers", *Manufacturing & Service Operations Management*, 14 (2),290-300.
* Çömez, N., K.E. Stecke, M. Çakanyıldırım. 2012. "Multiple In-Cycle Transshipments with Positive Delivery Times", *Production and Operations Management*, 21 (2), 378-395.
* Çömez, N., T. Kiessling. 2012. "Joint Inventory and Constant Price Decisions for a Continuous Review System", *International Journal of Physical Distribution & Logistics Management*, 42 (2), 174-202.
* Çömez, N., K.E. Stecke, M. Çakanyıldırım. 2010. Meeting Correlated Spare Part Demands with Optimal Transshipments*. Intern. Journal of Strategic Decision Sciences* 1(2) 1-27.
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**WORKING/ SUBMITTED STUDIES**

* “Towards Identifying A Best Employer using Machine Learning: The Impact of Human Resource Practices on a Firm's Reputation”. Jalaleddine, L. Daou, H., Moussawi-Haidar, L., Comez Dolgan, N. **Under revision to be submitted again*.***
* “The Effect of Lean Operations on Financial Distress: A Dynamic Perspective”, Comez-Dolgan, N., Mai, F., Zhao, X. **Under review.**
* “Inventory Management of Women Top Manager Under Business Obstacles”, Abutouk, M., Comez-Dolgan, N., Haidar-Moussawi, L., Ozer, M. **To be submitted soon.**

**RESEARCH GRANTS**

* Tübitak Career Grant, 3501, “Transshipments (Inventory Sharing) Policies Between Retailers”, April 2011-November 2013.

**AWARDS**

* Bilkent University-Faculty of Business Administration- Prof. Dr. Orhan Karacadağ Awards for Junior Faculty-2013.

**CONFERENCE PRESENTATIONS**

* Optimal Assortment Planning for Retailers Using Transshipments under Capacity Constraint, YAEM 2015 Conference, Middle East Technical University, Ankara, September 2015 and INFORMS Revenue Management and Pricing Conference, Amsterdam, Netherlands, July 2017.
* “Rent Contracts Between Co-Stores”, 2014 POMS Annual Conference in Atlanta, USA, May 2014.
* “Optimal Assortment Planning for Retailers Using Transshipments”, The International IIE Conference in Istanbul, June 2013 & 26th European Conference on Operational Research in Rome, Italy, July 2013.
* “Negotiated Transshipment Prices”, ISIR, Budapest, Hungary, August 2012.
* “Do Merged Firms Benefit from Inventory Pooling?”, MSOM Annual Conference, Haifa, Israel, June 2010 AND INFORMS Annual Meeting, Charlotte, November 2011.
* “Price Alteration of Inventories as an Emergency Action”, POMS Annual Conference, Orlando, May 2009.
* “Optimal Transshipments and Orders: A Tale of Two Retailers”, New Ideas in Order Fulfilment Research Symposium at Nottingham University, UK, September 2008.
* “Supply Chain Scheduling of Customer Orders with Two Types of Perishable Products”, INFORMS Annual Meeting, Seattle, November 2007.
* “Using Information Technology to Facilitate Pooling of Retail Inventories”, PICMET Conference, Portland, August 2007.
* “Transshipment Between Two Competing Retailers”, INFORMS Annual Meeting, Pittsburgh, November 2006 AND POMS Annual Meeting, Dallas, May 2007.
* “Virtual Pooling with Multiple In-Cycle Transshipments”, INFORMS Annual Meeting, San Francisco, November 2005 AND POMS Annual Conference, Boston, April 2006.

**GRADUATE STUDENTS SUPERVISED**

* Marah Abu Touk, MBA at Marmara University. Graduated in May 2021.
* Nuha Hashem, M.S. in Industrial and Systems Engineering at Sehir University. Graduated in May 2019.
* Hilal Dag, M.S. in Industrial Engineering at Bilkent University. Graduated in August 2015.
* Ecem Cephe, M.S. in Management at Bilkent University, expected to graduate in August 2016.

**TEACHING EXPERIENCE**

At Ozyegin University

* Operations Management – for undergraduates and graduates.
* Data Analysis and Decision Modeling – for undergraduates.
* Decision Modeling- for undergraduates.

At Istanbul Sehir University

* Managerial Decision Making – for undergraduates and graduates.
* Supply Chain Management – for undergraduates.
* Statistical Analysis- for undergraduates.
* Business Consulting Models- for undergraduates.
* Operations Management- for undergraduates and graduates.

At Bilkent University

* Supply Chain Management for undergraduates and graduates.
* Production Management for undergraduates.
* Operations Management for undergraduates.
* Management Science for undergraduates.
* Market Research for undergraduates.

At The University of Texas at Dallas, US

* Production Management for undergraduates.
* Operations Management for graduates.

**UNIVERSITY SERVICE ACTIVITIES**

* At Ozyegin University
	+ Department Chair- Business Administration (2021- )
* At Istanbul Sehir University
	+ Department Chair- International Trade and Management (2016-2020)
	+ Erasmus Exchange Program Departmental Coordinator (2015-2017 )
	+ Faculty Board Member at Faculty of Business Administration (2016- )
* At Bilkent University
	+ Liaison for organizing weekly research seminars at Faculty of Business Administration (2007- 2015)
	+ AACSB Accreditation Steering Committee Member (2013-2015)
	+ Faculty Board Member at Faculty of Business Administration (2013-2015)

**PROFESSIONAL ACTIVITIES**

* Editorial Board Member, International Journal of Operations Research and Information Systems (IJORIS), November 2008 – 2015.
* Referee for journals such as JORS, Decision Sciences, POM, MSOM, IIE Transactions, EJOR, etc.