# Kenan Arİfoğlu

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#### **Research Interests**

Healthcare Management, Pricing and Revenue Management, Marketing and Operations Interface, Manufacturing and Service Operations

#### Education

Ph.D. Industrial Engineering and Management Sciences Northwestern University, Evanston, IL, USA	August 2012
<b>M.S. Industrial Engineering and Management Sciences</b> Northwestern University, Evanston, IL, USA	August 2008
M.S. Industrial Engineering and Operations Management <i>Koç University</i> , İstanbul, Turkey	July 2007
<b>B.S. Industrial Engineering</b> <i>Koç University</i> , İstanbul, Turkey	June 2005
Academic Experience	
University College Legeler Assistant Declarge (Lesterer)	Access to 0010 Decement

University College London, Assistant Professor (Lecturer)

August 2012 - Present

# PUBLICATIONS

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# Published or Accepted for Publication:

- 1. Ren, H., Huang, T., and K. Arifoğlu. "Managing Service Systems with Unknown Quality and Customer Anecdotal Reasoning," *Production and Operations Management.* 27, 1038-1051.
  - Finalist in INFORMS Service Science Section 2016 Best Student Paper Competition
- Arifoğlu, K., Deo, S., and S.M.R. Iravani. "Consumption Externality and Yield Uncertainty in the Influenza Vaccine Supply Chain: Interventions in Demand and Supply Sides," *Management Science*. 58(6), 1072-1091. 2012.
  - Finalist in M&SOM 2011 Student Paper Competition
  - Featured in Kellogg Insight
- Arifoğlu, K., and S. Özekici. "Inventory Management with Random Supply and Imperfect Information: A Hidden Markov Model," *International Journal of Production Economics*. 134, 123-137. 2011.
- Arifoğlu, K., and S. Özekici. "Optimal Policies for Inventory Systems with Finite Capacity and Partially Observed Markov-Modulated Demand and Supply Processes," *European Journal of Operational Research.* 204, 421-438. 2010.

#### Working Papers:

 Yoo, O., Huang, T., and K. Arifoğlu. "A Theoretical Analysis of the Lean Startup's Product Development Process," Under revision for Marketing Science. 2017.

- Arifoğlu, K., Ren, H., and T. Tezcan. "Hospital Readmissions Reduction Program Does Not Provide the Right Incentives: Issues and Remedies," Under second round review in Management Science. 2018.
- Arifoğlu, K., and C.S. Tang. "Luxury Brand Licensing: Free Money or Brand Dilution?," Under first round review. 2019.
- Arifoğlu, K., Deo, S., and S.M.R. Iravani. "Markdowns in Seasonal Conspicuous Goods," Under second round review in Marketing Science. 2019.
- Arifoğlu, K., and C.S. Tang. "A Two-Sided Budget-Neutral Incentive Program for Coordinating an Influenza Vaccine Supply Chain with Endogenous Supply and Demand under Uncertainty," Under first round review. 2019.

#### HONORS AND AWARDS

Finalist, M&SOM Student Paper Competition	2011	
Walter P. Murphy Fellowship, Northwestern University	2008	
Ranked 1st Among 47 in the College of Sciences, Koç University	2007	
Graduate Fellowship, TÜBİTAK (Turkish Scientific and Technical Research Association)	2005-2007	
Graduate Fellowship, Koç University	2005-2007	
Ranked 3rd Among 36 in YAEM 2005 Undergraduate Student Project Competition, YAEM		
(Operations Research and Industrial Engineering Society in Turkey)	2005	
Several Honors and Awards for Undergradute Studies, Koç University	2001-2005	
Undergraduate Fellowship, Koç University	2001-2005	

## PhD Student Advising

#### Hang Ren, PhD, June 2018

- Co-advised with Tingliang Huang
- Placement: Assistant Professor, George Mason University, School of Business, Washington DC, USA.

# Raj Prateek, PhD, July 2018

- Co-advised with Simcha Jong
- Placement: Assistant Professor, Indian Institute of Management, Bangalore, India.

#### SERVICE

## **Editorial Service:**

- Served as Referee for: International Journal of Production Economics, International Journal of Production Research, International Journal of Mathematics in Operational Research, Management Science, Manufacturing and Service Operations Management, Operations Research, Production and Operations Management
- Assistant Editor, Journal of Transactions on Operational Research, November 2006

# **Professional Society Membership:**

- The Institute for Operations Research and Management Sciences (INFORMS)
- Manufacturing and Service Operations Management Society (M&SOM)
- Production and Operations Management Society (POMS)

- Invited Talk: INFORMS Annual Meeting 2019, Seattle, WA, USA, October 2019, "A Two-Sided Budget-Neutral Incentive Program for Coordinating an Influenza Vaccine Supply Chain With Endogenous Supply and Demand Under Uncertainty."
- Invited Talk: INFORMS Annual Meeting 2019, Seattle, WA, USA, October 2019, "Hospital Readmissions Reduction Program (HRRP) does not Provide the Right Incentive: Issues and Remedies."
- Invited Talk: INFORMS Annual Meeting 2019, Seattle, WA, USA, October 2019, "Luxury Brand Licensing: Free Money or Brand Dilution?"
- Invited Talk: Management Science and Operations, London Business School, September 2019, "Extending Luxury Brands via Licensing and Umbrella Branding: Control, Competition, and Reference Group Effects."
- MSOM, Singapore, July 2019, "Hospital Readmissions Reduction Program (HRRP) does not Provide the Right Incentive: Issues and Remedies."
- Invited Talk: Marketing Science, Rome, Italy, June 2019, "Luxury Brand Licensing: Free Money or Brand Dilution?"
- Invited Talk: Department of Management, Bogaziçi University, Istanbul, Turkey, April 2019, "Hospital Readmissions Reduction Program (HRRP) does not Provide the Right Incentive: Issues and Remedies."
- Invited Talk: Department of Industrial Engineering, Koç University, Istanbul, Turkey, April 2019, "Hospital Readmissions Reduction Program (HRRP) does not Provide the Right Incentive: Issues and Remedies."
- Invited Talk: Production and Operations Management Conference, Houston, TX, USA, May 2018, "Hospital Readmission Reduction Programs: Roleof YardstickCompetition and Limited Capacity"
- Invited Talk: Production and Operations Management Conference, Houston, TX, USA, May 2018, "Hospital Readmission Reduction Programs: Roleof YardstickCompetition and Limited Capacity."
- Invited Talk: INFORMS Annual Meeting 2016, Nashville, TN, USA, November 2016, "The Hospital Readmission Reduction Programs: Coordinating Service Rate And Readmission Reduction Effort"
- Invited Talk: INFORMS International 2016, Kona, HI, USA, June 2016, "Service Systems with Uncertain Quality and Anecdotal Reasoning Customers."
- Invited Talk: Production and Operations Management Conference, Orlando, USA, May 2016, "Service Systems with Uncertain Quality and Anecdotal Reasoning Customers."
- Invited Talk: INFORMS Annual Meeting 2015, Philadelphia, PA, USA, October 2015, "A Two-Sided Mechanism to Coordinate Influenza Vaccine Supply Chain."
- Invited Talk: APS conference, Istanbul, Turkey, July 2015, "Service Systems with Uncertain Quality and Boundedly Rational Customers."
- Invited Talk: SCM Workshop, Ankara, Turkey, June 2015, "Intertemporal Pricing and Strategic Rationing When Selling to Snobbish Consumers."
- Invited Talk: POM Conference, Washington, D.C., May 2015, "Brand Name Licensing in Conspicuous Markets."

- Invited Talk: INFORMS, San Fransisco, CA, November 2014, "Intertemporal Pricing and Strategic Rationing When Selling to Snobbish Consumers."
- MSOM, Seattle, WA, June 2014, "Brand Name Licensing Strategies of Firms Selling Conspicuous Goods."
- Invited Talk: INFORMS Revenue Management and Pricing Conference, Istanbul, Turkey, June 2014, "Brand Name Licensing in Conspicuous Markets."
- Invited Talk: INFORMS Annual Meeting, Minneapolis, Minnesota, USA, October 2013, "Brand-Name Licensing when Selling to Snobs."
- Invited Talk: ORAHS, Istanbul, Turkey, July 2013, "A Two-Sided Mechanism to Coordinate the Influenza Vaccine Supply Chain."
- Invited Talk: 26th EURO, Rome, Italy, July 2013, "A Two-Sided Mechanism to Coordinate Supply Chains with Uncertain Yield and Consumption Externalities."
- Invited Talk: Management Science Group, London School of Economics, January 2013, "Pricing and Strategic Rationing When Selling to Snobbish Consumers."
- Invited Talk: INFORMS, Phoenix, AZ, October 2012, "Pricing and Strategic Rationing When Selling to Snobbish Consumers."
- MSOM New York, NY, June 2012, "Pricing and Strategic Rationing When Selling to Snobbish Consumers."
- Invited Talk: Department of Industrial Engineering, Bilkent University, February 2012, "Consumption Externality and Yield Uncertainty in the Influenza Vaccine Supply Chain: Interventions in Demand and Supply Sides."
- Invited Talk: Department of Manufacturing Systems / Industrial Engineering, Sabanci University, February 2012, "Consumption Externality and Yield Uncertainty in the Influenza Vaccine Supply Chain: Interventions in Demand and Supply Sides."
- Invited Talk: Department of Industrial Engineering, Koç University, February 2012, "Consumption Externality and Yield Uncertainty in the Influenza Vaccine Supply Chain: Interventions in Demand and Supply Sides."
- Invited Talk: Department of Management Science and Innovation, University College London, February 2012, "Consumption Externality and Yield Uncertainty in the Influenza Vaccine Supply Chain: Interventions in Demand and Supply Sides."
- Invited Talk: Department of Industrial and Operations Egineering, University of Michigan, January 2012, "Consumption Externality and Yield Uncertainty in the Influenza Vaccine Supply Chain: Interventions in Demand and Supply Sides."
- Invited Talk: INFORMS Charlotte, NC, November 2011, "Pricing and Rationing Snob-Appeal Products."
- Invited Talk: INFORMS Charlotte, NC, November 2011, "Influenza Vaccine Supply Chain: Interventions in Demand and Supply Sides."
- Invited Talk: INFORMS Austin, TX, November 2010, "Influenza Vaccine Supply Chain: Role of Consumption Externality and Yield Uncertainty."
- Invited Talk: INFORMS San Diego, CA, October 2009, "Coordinating Influenza Vaccine Supply Chain: Role of Consumption Externality and Yield Uncertainty."
- Invited Talk: YAEM (Turkish Operations Research and Industrial Engineering Society), İstanbul, Turkey, July 2005, "Inventory Management at Intermat Lim. Co."

- INFORMS Midwest Regional Conference, Evanston, IL, August 2007, "Inventory Models with Random Supply in a Partially Observed Random Environment."
- 22nd Conference of EURO, Prague, Czech Republic, July 2007, "Inventory Models with Random Supply in a Random Environment."