

# KENAN ARİFOĞLU

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## RESEARCH INTERESTS

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

## EDUCATION

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- Ph.D. Industrial Engineering and Management Sciences** *August 2012*  
*Northwestern University, Evanston, IL, USA*
- M.S. Industrial Engineering and Management Sciences** *August 2008*  
*Northwestern University, Evanston, IL, USA*
- M.S. Industrial Engineering and Operations Management** *July 2007*  
*Koç University, İstanbul, Turkey*
- B.S. Industrial Engineering** *June 2005*  
*Koç University, İstanbul, Turkey*

## ACADEMIC EXPERIENCE

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**University College London, Assistant Professor (Lecturer)** *August 2012 - Present*

## PUBLICATIONS

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### Published or Accepted for Publication:

1. 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
2. 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.
3. 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:

1. Arifoğlu, K. "A Two-Sided Mechanism to Coordinate the Influenza Vaccine Supply Chain," *Under review*. 2013.
2. Arifoğlu, K., Deo, S., and S.M.R. Iravani. "Pricing and Strategic Rationing When Selling to Snobbish Consumers," *Under revision*. 2012.
3. Arifoğlu, K., and S. Özekici. "Inventory Models with Random Supply in a Random Environment," *Under revision*. 2009.

### In Preparation:

1. Arifoğlu, K., and I. Duenyas. "To Centralize or Decentralize When Selling to Strategic Customers," 2013.

### HONORS AND AWARDS

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

### SERVICE

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#### Editorial Service:

- Served as Referee for: *Operations Research*, *Production and Operations Management*, *International Journal of Production Economics*, *International Journal of Production Research*, *International Journal of Mathematics in Operational Research*
- 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)

### TALKS AND PRESENTATIONS

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- *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."
- *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, Sabancı 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 Engineering, 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."
- MSOM New York, NY, June 2012, "Pricing and Strategic Rationing When Selling to Snobbish Consumers."
- 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."