

# R. Canan Savaskan-Ebert

## **Mailing Address**

Associate Professor of Operations Management  
SMU - Cox School of Business  
6212 Bishop Blvd  
Dallas, Texas 75275-0333  
Phone: (214) 768 9353

## **Home Address**

6223 Walnut Hill Lane  
75230 Dallas, Texas  
Phone: (301) 332-8842  
csavaskan@cox.smu.edu

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## **Academic Positions**

Associate Professor of Operations Management (August 2010 – Present)  
ITOM Department  
Cox School of Business

Assistant Professor of Operations Management (Visiting Faculty)  
Decision, Operations and Information Technologies Department  
R.H. Smith School of Business (August 2009 – August 2010)

Assistant Professor of Operations Management  
Managerial Economics and Decision Sciences  
Kellogg School of Management (October 2000 – August 2010)

## **Education**

**INSEAD**, Technology Management Department, Fontainebleau, France (1995 – 2000)

### **Ph.D. in Operations Management**

Thesis Title: Closed-Loop Supply Chain Models (Advisor: Professor Luk N. Van Wassenhove)

### **M.S. in Management**

**Bogazici University**, Istanbul, Turkey (1989 – 1995)

### **B.S. and M.S. in Industrial Engineering**

## **Research Interests**

### **Supply Chain Management**

Incentive and Coordination Issues, Management of Distribution and Reverse Logistics Channels

### **Sustainable Operations**

Product Remanufacturing, Reverse Logistics, Incentives for Sustainability, Carbon Permits

### **Health Care Management**

Regulation and Product Innovation in the Pharma Industry, Performance-based Incentive Mechanisms in Healthcare

### **Quality Management**

Design of Incentive Mechanisms to Improve Process Quality

### **Operations and Marketing Interface**

Game Theoretic Modeling of Marketing and Operations Interactions

## **Papers Published**

1. "Closed-Loop Supply Chain Models with Remanufacturing" with S. Bhattacharya and L. N. Van Wassenhove. **Management Science**. 2004. Vol. 50 (2) pp. 239-252.
2. "Reverse Channel Design: The Case of Competing Retailers" with L. N. Van Wassenhove. **Management Science**. 2006. Vol. 52 (1) pp. 1-252.
3. "A Facility Location Model for Bi-Directional Flows" with Kristin Sahyouni and Mark Daskin. **Transportation Science**. 2007. Vol 41 (4) pp. 484-500.
4. "Incentives for Quality through Endogenous Routing" with Lauren Xiaoyuan and Jan Van Mieghem. **Manufacturing and Service Operations Management** (MSOM). 2009. Vol. 11 (2) pp. 254-273.
5. "Optimal Restocking Fees and Information Provision in an Integrated Demand-Supply Model of Product Returns" with Anne Coughlan and Jeff S. Baskerville. **Manufacturing and Service Operations Management** (MSOM). 2009. Vol. 11 (4) pp. 577-594.
6. "The Effect of Life Time Buys on Warranty Repair Operations" with Kristin Sahyouni and Mark Daskin. **Journal of Operational Research Society**. 2010. Vol. 61 (5) pp. 790-803.
7. "Quality Improvement Incentives and Product Recall Cost Sharing Contracts"

- 15.** “How does Distribution Channel Design Drive Product Innovation in Retail Channels?” joint work with Mumin Kurtulus.

**Published Book Chapters**

- x “Coordination in Closed-Loop Supply Chains” with L. Debo and L. Van Wassenhove in Reverse Logistics: Quantitative Models for Closed-Loop Supply Chains by Springer 2003.
- x “Contracting and Coordination in Closed-Loop Supply Chains” with Charles Corbett

## **Professional Activities**

- x Member of INFORMS and MSOM Societies. (since 1998)
- x Member of WORMS (Women in Operations Research and Management Science)
- x Member of Minority Issues Forum (INFORMS)
- x Associate Editor for Decision Sciences Journal. (since Dec 2013)
- x A member of the Alpha Iota Delta International Honor Society (since April 2013)
- x Referee for Management Science, Manufacturing and Service Operations Management, Transportation Science, Production and Operations Management, European Journal of Operations Research, Journal of Operational Research Society.
- x Session Organizer at the INFORMS, MSOM and POMS Conferences.
- x Judge for the MSOM Student Paper Competitions.

## **References**

### **Luk Van Wassenhove**

Professor of Technology and Operations Management  
The Henry Ford Chaired Professor of Manufacturing  
Director, INSEAD Humanitarian Research Group  
INSEAD  
Boulevard de Constance 77305 Fontainebleau France.  
Email: [Luk.VAN-WASSENHOVE@insead.edu](mailto:Luk.VAN-WASSENHOVE@insead.edu)

### **Anne Coughlan**

Polk Bros. Chair in Retailing  
Professor of Marketing  
Kellogg School of Management  
Northwestern University  
2001 Sheridan Road Evanston, IL 60208.  
Email: [a-coughlan@kellogg.northwestern.edu](mailto:a-coughlan@kellogg.northwestern.edu)

### **Baris Ata**

Professor of Operations Management  
Booth School of Business  
University of Chicago  
5807 South Woodlawn Avenue Chicago, IL 60637.  
Email: [Baris.Ata@chicagobooth.edu](mailto:Baris.Ata@chicagobooth.edu)

### **Chris Tang**

UCLA Distinguished Professor and  
Edward W. Carter Chair in Business Administration  
Decisions, Operations and Technology Management  
UCLA Anderson School  
110 Westwood Plaza Los Angeles, California 90095.  
Email: [chris.tang@anderson.ucla.edu](mailto:chris.tang@anderson.ucla.edu) ; [ctang@anderson.ucla.edu](mailto:ctang@anderson.ucla.edu)