

R. Canan Savaskan-Ebert

Mailing Address

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

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

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. Appeared 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

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The Henry Ford Chaired Professor of Manufacturing
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