

Onur Boyabatlı

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RESEARCH INTERESTS

- Integrated Risk Management in Supply Chains
- Technology and Capacity Management Including Integration with Finance
- Contracting and Hedging in B-2-B Markets (with a special focus on agribusiness)

EDUCATION

2003-2006	INSEAD Ph.D. in Management Specialization: Operations Management Dissertation: Essays on the Interaction of Operational and Financial Decisions: Financing and Risk Management Perspectives Co-Advisors: Beril Toktay, Luk Van Wassenhove	Fontainebleau, France
2001-2003	INSEAD MS in Management	Fontainebleau, France
1999-2001	Bilkent University MS in Industrial Engineering Specialization: Simulation and Optimization Thesis: Parameter Selection for Genetic Algorithm Based Simulation- Optimization	Ankara, Turkey
1995-1999	Bilkent University BS in Industrial Engineering	Ankara, Turkey

PROFESSIONAL EXPERIENCE

July 2007-present	Assistant Professor of Operations Management, Singapore Management University	Singapore
January 2007- August 2007	Postdoctoral Research Fellow, INSEAD (with Luk Van Wassenhove and Paul Kleindorfer)	Fontainebleau, France
April 2006	INSEAD Competitive Supply Chains MBA Elective Delivered presentations in two class sessions on “Contracting and Risk Management in Supply Chains”	Fontainebleau, France
April 2006	INSEAD Core Operations Management MBA Course Prepared and conducted tutorial sessions	Fontainebleau, France

	Evaluations: 4.77/5.00	
November 2005	INSEAD Core Operations Management MBA Course Prepared and conducted tutorial sessions Evaluations: 4.65/5.00	Fontainebleau, France
April 2005	INSEAD Core Operations Management MBA Course Prepared and conducted tutorial sessions Evaluations: 4.75/5.00	Fontainebleau, France
1999-2001	Bilkent University Teaching Assistant for Simulation, Engineering Economics, Production Systems Design courses.	Ankara, Turkey

COMPLETED AND ONGOING RESEARCH

- Boyabatlı, O., L.B. Toktay, "Stochastic Capacity Investment and Technology Choice in Imperfect Capital Markets," INSEAD Working Paper, submitted to *Management Science* special issue on Integrated Finance and Operations Management.
- Boyabatlı, O., L.B. Toktay, "The Interaction of Technology Choice and Financial Risk Management: An Integrated Risk Management Perspective," INSEAD Working Paper, to be submitted to *Operations Research*.
- Boyabatlı, O., P. Kleindorfer, "Supply Management for Proportional Product Markets," to be submitted to *Management Science*.
- Boyabatlı, O., P. Kleindorfer, S. Koontz, "Integrating Long-term and Short-term Contracting in Fed-Cattle Supply Chains," to be submitted to *Management Science*.
- Boyabatlı, O., L. N. Van Wassenhove, "Integrated Risk Management under Competition: Operational Flexibility vs Financial Risk Management."
- Boyabatlı, O., L.B. Toktay, "Operational Hedging: A Review with Discussion," manuscript.
- Boyabatlı, O., I. Sabuncuoglu, "Parameter Selection in Genetic Algorithms," *Journal of Systemics, Cybernetics and Informatics*, v. 4, no. 2, 2004.

CONFERENCE PUBLICATIONS

- "The Interaction of Operational and Financial Decisions" with L. Beril Toktay, 11th MSOM Conference Proceedings, Atlanta, June 2006.
- "Interaction of Technology Choice and Financial Risk Management under Costly External Financing" with L. Beril Toktay, 10th MSOM Conference Proceedings, Chicago, June 2005.
- "Simulation-Optimization with Genetic Algorithms: Analysis of Numerical Parameters" with Ihsan Sabuncuoglu, 6th World Multiconference on Systemics, Cybernetics and Informatics Proceedings, Orlando, July 2002.

INVITED CONFERENCE PRESENTATIONS AND SEMINARS

The Interaction of Technology Choice and Financial Risk Management: An Integrated Risk Management Perspective

- November 2007 INFORMS Annual Meeting, Seattle, USA.
- June 2006 INFORMS International Conference, Hong Kong, HK.
- June 2005 MSOM Conference, Chicago, USA.
- June 2005 BCTIM Risk Management Mini- Conference (by invitation only),
Washington University, Olin School of Business, St. Louis, USA.
- November 2005 INFORMS Annual Meeting, San Francisco, USA.

Stochastic Capacity Investment and Technology Choice in Imperfect Capital Markets (earlier version: Capacity Investment in Imperfect Capital Markets: The Interaction of Operational and Financial Decisions)

- November 2007 INFORMS Annual Meeting, Seattle, USA.
- June 2007 BCTIM Risk Management Mini- Conference (by invitation only),
Washington University, Olin School of Business, St. Louis, USA.
- April 2007 Xavier DeGroot Memorial Workshop, INSEAD, France.
- February 2007 University of Pompeu Fabra, Barcelona, Spain (job market
presentation).
- February 2007 HEC School of Business, Paris, France (job market presentation).
- February 2007 Hong Kong University of Science and Technology, Hong Kong (job
market presentation).
- February 2007 University of Rochester, NY. USA (job market presentation).
- January 2007 Washington University at St. Louis, USA (job market presentation).
- January 2007 IESE Business School, Barcelona, Spain (job market presentation).
- January 2007 NOVA University, Lisbon, Portugal (job market presentation).
- January 2007 FCEE-Catolica, Lisbon, Portugal (job market presentation).
- January 2007 Singapore Management University, Singapore (job market
presentation).
- November 2006 INFORMS Annual Meeting, Pittsburgh, USA.
- June 2006 MSOM Conference, Atlanta, USA.
- June 2006 Integrated Risk Management in Operations and Global Supply Chain
Management: Risk, Contracts and Insurance Workshop (by invitation
only), University of Michigan, Ann Arbor, USA (poster session).
- November 2005 INFORMS Annual Meeting, San Francisco, USA.

Supply Management for Proportional Product Markets

- November 2006 INFORMS Annual Meeting, Pittsburgh, USA.
- August 2006 Integrated Finance and Operations Workshop (by invitation), Carnegie
Mellon University, Tepper School of Business, Pittsburgh, USA.

Integrating Long-term and Short-term Contracting in Fed-Cattle Supply Chains

November 2007 INFORMS Annual Meeting, Seattle, USA.

Discussant

June 2006 Integrated Risk Management in Operations and Global Supply Chain Management: Risk, Contracts and Insurance Workshop (by invitation), University of Michigan, Ann Arbor, USA.

RESEARCH GRANTS

- INSEAD-Wharton Alliance Grant (2007) with P. Kleindorfer for “Integrating Long-term and Short-term Contracting in Fed-Cattle Supply Chains”
- INSEAD Research Grant (2006) with L. Van Wassenhove for “Integrated Risk Management under Competition: Operational Flexibility vs Financial Risk Management.”
- INSEAD-Wharton Alliance Grant (2006) with P. Kleindorfer for “Supply Management for Proportional Product Markets.”
- INSEAD and Booz-Allen-Hamilton Research Grant (2005) with L. B. Toktay for “The Interaction of Resource Flexibility and Financial Hedging under Costly External Financing.”

PROFESSIONAL ACTIVITIES

Member, Institute for Operations Research and Management Sciences (INFORMS); Production and Operations Management Society (POMS); American Finance Association (AFA); Manufacturing and Service Operations Management Society (MSOM)

Referee, *Management Science, Operations Research, Manufacturing & Service Operations Management*(MSOM)

Participant, INFORMS 2004 Teaching Effectiveness Colloquium, Denver; INFORMS 2005 Future Academician Colloquium, San Francisco.

PhD Representative, Technology and Operations Management, INSEAD (2002-2005)

HONORS & AWARDS

- 2001-2005 Fellowship awarded by INSEAD.
- 2003 Best Session Paper Award in SCI 2003 (7th World Multiconference on Systemics, Cybernetics and Informatics) with “Simulation-Optimization with Genetic Algorithms: Analysis of Numerical Parameters.”
- 1999-2001 Bilkent University Fellowship for Graduate Students (Highest Grade).
- 1995-1999 Bilkent University Fellowship for Undergraduate Students.
- 1995 All Turkey rank-135 (among 500,000 candidates) in the joint university entrance examination