

SELÇUK KARABATI*Professor of Operations Management*

**OPERATIONS MANAGEMENT
OPERATIONS STRATEGY
SUPPLY CHAIN MANAGEMENT
SCHEDULING**

Ph.D. in Operations Management, The University of Texas at Austin, 1992; M.Sc. in Industrial and Systems Engineering, University of Southern California, 1989; B.Sc. in Industrial Engineering, Boğaziçi University, 1987

Professor Karabati teaches operations management, operations strategy, and supply chain management. His recent research focuses on the areas of inventory management in supply chains, resource allocation, design and operational problems in flow lines, and machine scheduling.

SELECTED PUBLICATIONS

Single-Supplier/Multiple-Buyer Supply Chain Coordination: Incorporating Buyers' Expectations under Vertical Information Sharing, with Serpil Sayin, European Journal of Operational Research, forthcoming
Assigning Cross-Trained Workers to Departments: A Two-Stage Optimization Model to Maximize Utility and Skill Improvement, with Serpil Sayin, European Journal of Operational Research, Vol. 176, 1643-1658, 2007
Minimizing Sum of Completion Times on a Single Machine with Sequence-Dependent Family Setup Times, with Can Akkan, Journal of the Operational Research Society, Vol. 57, No. 3, 271-280, 2006
The Two-Machine Flowshop Total Completion Time Problem: Improved Lower Bounds and a Branch-and-Bound Algorithm, with Can Akkan, European Journal of Operational Research, Vol. 159, 420-429, 2004
Can the Desired Service Level be Achieved When the Demand and Lost Sales are Unobserved? with Barış Tan, IIE Transactions, Vol. 36, 345-358, 2004

EDITORIAL BOARDS

Senior Editor, POM

Associate Editor, IIE Transactions 1997-2007

GRANTS and CONSULTING

A Point-Of-Sales Based Method for Estimation of Product Substitution Rates and Inventory Control Under Stock-Out Based Substitution, TÜBİTAK, 2006-2008

PROFESSIONAL EXPERIENCE**Academic**

Summer 2005- present, Associate Dean of College of Administrative Sciences and Economics

06/2004- Professor of Operations Management, Koç University

11/1998-06/2004 Associate Professor of Operations Management, Koç University

08/1995-10/1998 Assistant Professor of Operations Management, Koç University

08/1992-07/1995 Assistant Professor of Operations Management, Bilkent University

College of Administrative Sciences & Economics; CAS 225

Phone: 90-212-338-1452

skarabati@ku.edu.tr

<http://portal.ku.edu.tr/~skarabati/>
