

DENİZ AKSEN

Assistant Professor of Management Information Systems

ROUTING AND DISTRIBUTION / COLLECTION PROBLEMS**MANAGEMENT INFORMATION SYSTEMS****E-COMMERCE INFRASTRUCTURE AND SECURITY**

Ph.D. in Management Information Systems, Purdue University, 2003; M.Sc. in Industrial Engineering, Boğaziçi University, 1996; B.Sc. in Industrial Engineering, Boğaziçi University, 1994

Professor Aksen teaches management information systems, electronic commerce business models and management. His recent research focuses on the areas of distribution networks and logistics, heuristic methods for combinatorial optimization problems and business models in electronic commerce.

SELECTED PUBLICATIONS

"Locating collection centers for incentive-dependent returns under a pick-up policy with capacitated vehicles," with Necati Aras and Ayşe Gönül Tanuğur, in *European Journal of Operational Research* (doi:10.1016/j.ejor.2007.08.002)

"A location-routing problem for the conversion to the 'click-and-mortar' retailing: The static case," with Kemal Altinkemer, in *European Journal of Operational Research* (doi:10.1016/j.ejor.2007.01.048)

"Loss of customer goodwill in the uncapacitated lot-sizing problem," in *Computers & Operations Research* Vol. 34 (9) pp. 2805–2823, September 2007 (doi:10.1016/j.cor.2005.10.012)

"İnternet'e nasıl bağlanmalı?: ADSL mi, Kablo mu, Dial-up mı," with A. Orhan Özalp, *tele.com.tr Telekom Türkiye: İletişim Teknolojileri Dergisi*, ISSN: 1304-9445, s. 34-40, Ocak 2005

"Teach Yourself GAMS," A premier for the General Algebraic Modeling System, Boğaziçi University Press, İstanbul, December 1998

GRANTS and CONSULTING

TÜBİTAK MAG 1001 - Project Title: *Optimization of a System to be Developed for Collecting Used Products from the Consumers* [Code:107M258], 2007-2009

TÜBİTAK MAG 1001 - Project Title: *Workforce Planning for Call Centers* [106M175], 2006-2008

TÜBİTAK-BİDEB 2224 Conference Travel Grant, 2006

TÜBİTAK-BİDEB 2224 Conference Travel Grant, 2007

Koç Üniversitesi Migros Profesyonel Yönetici Eğitim Merkezi (KÜMPREM) Research Grant – Project Title: *Vehicle Routing Problem with Profits*, 2004

PROFESSIONAL EXPERIENCE**Academic**

Spring 2003 - to date, Assistant Professor of Management Information Systems, Koç University

Fall 1998 - Fall 2002, Graduate Instructor / Research Assistant, Purdue University

Fall 1997 - Summer 1998, Graduate Teaching Assistant, Boğaziçi University

Fall 1994 - Summer 1996, Graduate Teaching Assistant, Boğaziçi University

Industry Experience

Fall 1996 - Spring 1997, ABAP/4 Programmer for SAP R/3, ABB Informatics GmbH, Mannheim, Germany

HONORS and AWARDS

The Krannert Dean's Certificate of Recognition for Teaching Excellence, Fall 2001

Best Senior Project Award of the YA/EM 1994 (the 16th National Conference of Operations Research and Industrial Engineering), Ankara, Turkey, 1994

MEMBER

INFORMS, ICS

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