

CURRICULUM VITAE
20.12.2018



1. *Name, Surname:* Aydin Ulucan

2. *Date and Place of Birth:* 19.04.1968, Ankara

3. *Affiliation:* Hacettepe University

4. *Education*

Post Doc.	2005	Tanaka Business School, Imperial College, London
Ph.D.	1997	Business Administration, Hacettepe University
M.Sc.	1992	Business Administration, Hacettepe University
B.Sc.	1990	Mechanical Engineering, Middle East Technical University

5. *Academic Degrees*

Professor	2011	
Associate Professor	2005	(Board of Higher Education - Turkey)
Assistant Professor	1997	

6. *Research Area:*

<i>General Interest Area</i>	Operations Research/Management Science
<i>Specific Interest Areas</i>	Mathematical Programming, Multicriteria Decision Analysis, Performance Evaluation, Portfolio Optimization, Project Management, Spreadsheet Modeling with VBA.

7. *Employment History*

2011 -	Professor, Hacettepe University, Department of Business Administration
2005 - 2011	Associate Professor, Hacettepe University, Department of Business Administration
1997 – 2005	Assistant Professor, Hacettepe University, Department of Business Administration
1990 – 1997	Research Assistant, Hacettepe University, Department of Business Administration

8. *Other Positions Held*

2012-2015	Advisor to the Rector (Student Affairs) Hacettepe University
2014-2014	Dean Hacettepe University, Faculty of Economics and Administrative Sciences
2014-2014	University Board Member Hacettepe University
2014-2014	University Senate Member Hacettepe University
2014-	Head of Quantitative Methods Division Hacettepe University

2011-2012	Executive Board Member Finance Association
2006-2009	Vice Chairman Hacettepe University, Department of Business Administration
2005-2008	Head of Quantitative Methods Division Hacettepe University
1997-2004	Executive Board Member Hacettepe University Financial Research Center , HUFAM
1996-1997	Charter Member Hacettepe University Financial Research Center , HUFAM

9. Academic Visits and Activities

2017	Program Committee Member The 6th Multinational Energy and Value Conference May 18-20, 2017, Guzelyurt, Northern Cyprus
2016	Program Committee Member The 5 th Multinational Energy and Value Conference May 7-9, 2015, İstanbul,
2012	Visiting Professor (IP Project) <i>Artesis Hogeschool, Antwerpen, Belgium</i>
2009	Program Co-chair 2nd Multinational Energy and Value Conference, 2-3 July 2009 İstanbul, Turkey
2009	Visiting Professor (ERASMUS Exchange Programme) <i>Vilnius Gediminas Technical University, Vilnius, Lithuania</i>
2009	External Lecturer <i>Lefke European University, Cyprus</i>
2008	Program Co-chair 2nd International Credit Risk and Rating Conference, 8-9 May 2008 Hacettepe University, Ankara, Turkey
2008	External Lecturer <i>Lefke European University, Cyprus</i>
2008	Research Fellow <i>Policy Analysis and Modeling Group-PAMG</i>
2007	Visiting Professor (ERASMUS Exchange Programme) <i>The Polish Open University, Warsaw, Poland</i>
2007	External Lecturer <i>Lefke European University, Cyprus</i>
2007	External Lecturer <i>Ufuk University, Department of Business Administration</i>
2006	Visiting Professor (ERASMUS Exchange Programme) <i>The Polish Open University, Warsaw, Poland</i>
2006	Visiting Researcher <i>Imperial College, London</i>
2005	External Lecturer <i>Ufuk University, Department of Business Administration</i>
2005	External Lecturer <i>Kırıkkale University, Department of Business Administration</i>
1998-2002	External Lecturer <i>Turkish Military Academy, Department of Systems Engineering</i>
1999	Member of the Organization Committee of "Operations Research and Industrial Engineering XXth National Meeting-Turkish Military Academy, Ankara"

10. Awards

- 2005 Encouragement Award in **METU Prof. Muhan Soysal Innovation in Management Education**. Subject: We are Anatolia
- 2004 Encouragement Award in **METU Prof. Muhan Soysal Innovation in Management Education**. Subject: BUS 304 Operations Research Term Book

11. Research Projects

- 2013-2014 Short Term Expert
Ministry of Finance
Technical Assistance for Decision Making and Performance Management in Public Finance. TR0802.06-02/001. EuropeAid / 129067/D/SER/TR
- 2009-2012 Project Team Member/Researcher, Research Project (1007),
TUBITAK
Control of MoNE Budget and Following Up School Performance Based on the Budget.
- 2006 Project Team Member/Researcher, Research Grant,
TUBITAK
Evaluation and Analysis of Financial Risk of Small and Medium Business and Consumer Loans in Turkey.
- 2004 Principal Investigator, Research Grant,
Hacettepe University Scientific Researches Unit
An Application of DEA approach for the company performance evaluation and development of DEA software.
- 2004 Short Term Expert,
World Bank - Social Solidarity Fund
Midterm Evaluation of World Bank supported "Social Risk Mitigation Project – SRMP" in Turkey.
- 1997 Project Team Member/Researcher,
Hacettepe University
Establishment of Hacettepe University Financial Research Center
- 1994-1995 Short Term Expert,
UNICEF
Participant of a project prepared for UNICEF in Water Supply – Sanitation and Hygiene guidelines in TURKEY.
- 1992-1993 Project Team Member/Researcher,
Turkish Petroleum Office
Development of the schedule of petrol products shipment from refineries to intermediate coastal stocking points with minimum cost. A mixed-integer mathematical model and a simulation model was developed and solved.

12. Graduate Student Supervision

Ph.D.

- Mahmut Kara, "Robust Portfolio Optimization Techniques, A New Model Proposal And Testing On Istanbul Stock Exchange", (B.S. Bilkent Business, M.S. Hacettepe Business), ongoing.
- Güray Koçer, " Strategic Management Under Uncertainty in Forestry Industry ", (B.S. METU, Industrial Engineering, M.S. METU Business), ongoing.
- Mehmet Sertaç Keleş, " Building A Decision Support System Using Operations Research Techniques To Provide Humanitarian Aid In Sudden Refugee Inflows", (B.S. METU, Industrial Engineering, M.S. Stanford University), ongoing.
- Ahmet Bahadır Şimşek, "Operations Research Applications in Health Care Industry", (B.S. Gazi University, M.S. Hacettepe University), ongoing.
- Volkan Haskılıç, "Optimization under uncertainty: An Application in Turkish Aerospace Industry", (B.S., METU, Industrial Engineering, M.S. Hacettepe University), ongoing.
- Mehmet Çolak, "Performance Analysis of Turkish Furniture Industry: Comparative Analysis with Parametric and Non-Parametric Approaches", (B.S. Hacettepe, Industrial Engineering), 2009.
- Mehmet Eryiğit, "Design and Implementation of a Decision Support System for Fleet Assignment Problem", (B.S. Hacettepe University, Business), 2005.
- Mutluay Doğan, "Chaos Theory: An Istanbul Stock Exchange and International Petroleum Markets Applications", (B.S. METU, Mechanical Engineering), 2002.

M.Sc.

- Armağan Özbilge, "Improving Higher Education Quality by Optimal Capacity Allocation: A Revenue Management Approach", 2016.
- Bilge Meydan, "City Ranking Towards Banking and Finance Data", 2016.
- Irmak Uzun, "Time-based Efficiency Analysis with Missing/Fuzzy Data in World Agriculture", 2015.
- Akin Özkan, "Measurement of Higher Education Academic Program Efficiency in Bologna Process: An Application for Turkish Universities", 2015
- Ahmet Bahadır Şimşek, "Geographic Information System Based Multi-Criteria Decision Analysis Implementation In Wind Turbine Site Selection Problem", 2014.
- Serdar Polat, "Cross-country Evaluation of Education Systems' Performance with Multicriteria Decision Analysis Method", (B.S. Hacettepe University, Business), 2010.
- Barış Özkaya, "University Rankings and a Stochastic Multicriteria Acceptability Analysis Application", (B.S. METU, Industrial Engineering), 2010.
- Kazım Barış Atıcı, "Development and Implementation of a Decision Support System in Energy Industry", (B.S. Hacettepe University, Business), 2008.
- Volkan Haskılıç, "Mean Variance Portfolio Optimization with Various Risk Measurements: An ISE Application", (B.S. METU, Industrial Engineering), 2007.
- Hazım Tokuçcu, "DEA and Mean-Variance Analysis Based Portfolio Allocation Methodology", (B.S. METU, Electronics Engineering), 2007.
- Özgür İcan, "An Application of the Stochastic Programming Approach in Energy Industry", (B.S. Hacettepe University, Business), 2006.
- İnan Can,, "A DSS for Multicriteria Decision Making and Application in Defence Industry", (B.S. METU, Industrial Engineering), 2006.
- Emrah Özkaya, "Planning and Scheduling of Public Transportation Systems using Linear Programming ", (B.S. Gazi, Industrial Engineering), 2006
- Çiğdem Şenöz, "Application of Integrated Fleet Assignment and Crew Pairing Models for Small Airlines in Aviation Sector", (B.S. Gazi, Industrial Engineering), 2005
- Selen Çimen, "An Application of the Analytic Hierarchy Process and the Mixed Integer Programming to the Choice of Internet Access Technology Process in Rural Areas", (B.S. Gazi, Industrial Engineering), 2005
- Onur Ülker, "Advertisement Scheduling in Television Channels: An Application of Mixed Integer Programming", (B.S. Hacettepe, Industrial Engineering), 2005

- Nilgün Çanakgöz, "Business Failure Prediction Using Rough Sets: An Application to the Turkish Financial Market", (B.S. METU, Statistics), 2004
- Kamer Korkmaz, "Management of Multi Projects: An Application in the Telecommunication Industry", (B.S. Gazi, Industrial Engineering), 2004.
- Serkan Yıldız, "Resource Leveling and Earned Value Analysis in Project Management: An Application in Construction Industry", (B.S. Turkish Military School), 2001.

13. Courses Taught

Quantitative Methods
 Decision Analysis (MSc prog.)
 Simulation (PhD prog.)
 Management Information Systems (MSc prog.)
 Mathematical Programming (MSc prog.)
 Operations Research
 Mathematical Programming
 Project Management (MSc prog.)
 Portfolio Management
 Stochastic Processes (PhD prog.)
 Quantitative Techniques in Health Management
 Mathematics for Business and Economics

14. Books

- 14.1. **"Operations Research"**, Aydın Ulucan, Hacettepe University IIBF Publication Nr. 29, 2004. (republished by Siyasal publishing company, September 2004, ISBN 975-6325-11-9).
- 14.2. **"Portfolio Optimization"**, Aydın Ulucan, Hacettepe University İİBF Publication Nr. 28, 2004. (republished by Siyasal publishing company, September 2004, ISBN 975-6325-09-7)
- 14.3. **"Analytic Hierarchy Process"**, Aydın Ulucan, Hacettepe University İİBF Publication Nr. 34, 2004.

15. Book Chapters

- 15.1. Ranking of Natural Gas Transmission Projects at the Southeastern Corridor: A Multi-Criteria Approach on the Countries of the Region (Book Chapter),"Energy Economy, Finance, and Geostrategy", Mehmet Baha Karan, Aydın Ulucan, Arif Özden; Springer, **2018**, Germany , ISBN: 978-3-319-76866-3.
- 15.2. "Forecasting in Health Management" in Operations Management In Health Industry, Anadolu University Press, **2016**, ISBN: 978-975-06-1249-7.
- 15.3. "Resource Allocation, Production and Capacity Planning using Linear Programming in Health Organizations" in *Operations Management In Health Industry*, Anadolu University Press, **2016**. ISBN: 978-975-06-1249-7.
- 15.4. "Inventory Management", in *Corporate Management in Falling Inflation*, Ankara Chamber of Industry, **2004**.

16. Refreed Journal Publications

- 16.1. "A Hybrid Approach for Generating Investor Views in Black-Litterman Model", Mahmut Kara, Aydın Ulucan, Kazim Baris Atici, **Expert Systems with Applications**, Vol.128, No.15, 256-270, **2019** (SCIE)
- 16.2. "Benchmarking in Higher Education Using Data Envelopment Analysis and the Bologna Process Data", Aydın Ulucan, Kazim Baris Atici, Akin Ozkan, **Croatian Operational Research Review**, Vol.9 No.2, 301-316, **2018** (ESCI)

- 16.3. "The measurement of agricultural productivity change in OECD countries with fuzzy data", Kazim Baris Atici, Aydın Ulucan and Irmak Uzun Bayar, **RAIRO-Oper. Res.**, Volume 52, Number 3, 1003 – 1017, July–September **2018** (SCI Expanded)
- 16.4. "Veri Zarflama Analizi İle Uygulama Alanı Türkiye Olan Performans Ölçümü Çalışmaları: Literatür Araştırması ve Değerlendirmeler" Kazım Barış ATICI, Ahmet Bahadır ŞİMŞEK, Aydın ULUCAN, Mustafa Umur TOSUN, **Verimlilik Dergisi**, 2016/1, 7-47, **2016**.
- 16.5. "A GIS-based Multiple Criteria Decision Analysis approach for wind power plant site selection", Kazim Baris Atici, Ahmet Bahadır Şimşek, Aydın Ulucan, Mustafa Umur Tosun, **Utilities Policy** Vol. 37, 86-96, **2015**. (SCI Expanded)
- 16.6. "A Multiple Criteria Sorting Methodology with Multiple Classification Criteria and an Application to Country Risk Evaluation" Aydın Ulucan, Kazim Baris Atici, **Technological and Economic Development of Economy**, Vol. 19-1, 93-124 **2013**. (SSCI)
- 16.7. "Credit Risk Estimation Using Payment History Data: A Comparative Study of Turkish Retail Stores", Mehmet Baha Karan, Aydın Ulucan, Mustafa Kaya, **Central European Journal of Operations Research: Vol. 21-2**, 479-494 **2013**. (SCI Expanded)
- 16.8. "Mobilya Endüstrisinde Karlılığı Etkileyen Faktörlerin UTADIS Yaklaşımı ile Belirlenmesi", Mehmet Çolak ve Aydın Ulucan, **Sosyoekonomi Dergisi**, cilt 15-1, 250-262, **2012**.
- 16.9. "Measuring the Efficiency of Turkish Universities Using Measure-Specific Data Envelopment Analysis", Aydın Ulucan, **Sosyoekonomi Dergisi**, cilt 14-1, 181-196, **2011**.
- 16.10. "A Multiple Criteria Energy Decision Support System", Kazim Baris Atici, Aydın Ulucan, **Technological and Economic Development of Economy**, Vol.17-2, 219-245, 2011. (SSCI) (**2010 Impact Factor: 5.605**, Ranking: 3/304 in Economics, 2010 Journal Citation Reports® Thomson Reuters, 2011)
- 16.11. "Assessment of Sustainability of The European Union and Turkish Agricultural Sectors", Şükrü MOLLAVELİOĞLU, Hakan MIHCI, Selim ÇAĞATAY, Aydın ULUCAN, **NEW MEDIT Mediterranean Journal of Economics, Agriculture and Environment**, Vol. IX - n. 3, 13-21, **2010**. (SCI Expanded)
- 16.12. "Non-Parametric Efficiency Analysis in Energy and Environment Issues and A Turkey Application on Energy Efficiency", Aydın Ulucan and Kazım Barış Atıcı, **Journal of the Faculty of Economics and Administrative Sciences, Hacettepe University**, Vol.28-1, 173-203, **2010**.
- 16.13. "Efficiency evaluations with context-dependent and measure-specific data envelopment approaches: An application in a world bank supported project", Aydın Ulucan and Kazım Barış Atıcı, **Omega**, Vol.38, 68-83, **2010**. (SCI, SSCI) (**2010 Impact Factor: 3.467**, Ranking: 2/74 in Operations research and Management Science, 2010 Journal Citation Reports® Thomson Reuters, 2011)
- 16.14. "Utadis Multiple Criteria Sorting Methodology and its Application to the Turkish Energy Sector", Aydın ULUCAN, Kazım Barış ATICI, **Journal of the Faculty of Economics and Administrative Sciences, Hacettepe University**, Vol.27-2, 141-159, **2009**.
- 16.15. "Multi Criteria Decision Analysis Approaches in Energy Projects Evaluation Process and Turkey Applications", Kazım Barış ATICI, Aydın ULUCAN, **Journal of the Faculty of Economics and Administrative Sciences, Hacettepe University**, Vol.27-1, 161-186, **2009**.
- 16.16. "The Political Instability, Investment Profile and the Macroeconomic Performance of the Middle East & North Africa (MENA) Region", M. Umur Tosun, M. Cahit Güran, Aydın Ulucan, **Problems and Perspectives in Management**, Vol. 6-2, 31-38, **2008**.
- 16.17. "Estimation of Credit Risk of Retail Stores by Using Their Payment History: A Combined Logistic Regression and Multi DEA Approach", M.Baha Karan, Aydın Ulucan, Mustafa Kaya, **Proceedings of the 5th International Scientific Conference Business And Management' 2008**, 154-161 (CPCI-SSH indexed Proceedings Paper), **2008**.
- 16.18. "An Analysis of Mean-Variance Portfolio Selection with Varying Holding Periods", Aydın Ulucan, **Applied Economics**, Vol: 39, Nr: 11, pp: 1399-1407, **2007**. (SSCI)
- 16.19. "Financial Efficiency of the Turkish Textile and Clothing Industry before the 2005 Trade Liberalization", Necmiddin Bagdadioglu and Aydın Ulucan, **Eurasian Review of Economics and Finance**, Vol.1-4, 1-11, **2005**.

- 16.20. "Advertisement Scheduling in TV Channels: An Application of MIP", Aydın Ulucan and Onur Ülker, *Journal of the Faculty of Economics and Administrative Sciences, Hacettepe University*, Vol.23-2, pp.221-233, 2005.
- 16.21. "An Application of the Operations Research Methods in Airline Flight Operations Planning" Aydın Ulucan and Mehmet Eryiğit, *Review of the Faculty of Political Sciences, Ankara University*, Vol. 59-4, pp.227-248, 2004.
- 16.22. "An Application of the Markowitz Quadratic Programming Portfolio Selection Model: Determination of the Portfolio which has the Same Risk-Return Structure with the ISE-30 Indice", Aydın Ulucan, *Journal of the Faculty of Economics and Administrative Sciences, Hacettepe University*, Vol.20, pp.141-153, 2002.
- 16.23. "A Comparative Analysis of ISE Technical Efficiency with European Countries", Aydın Ulucan and Argun Karacabey, *Ankara European Studies Journal*, Vol. 2-3, pp. 101-111, 2002.
- 16.24. "Data Envelopment Analysis Approach in Efficiency Measurement of ISO500 Companies: Evaluations Using Different Input Output Components and Different Returns To Scale", Aydın Ulucan, *Review of the Faculty of Political Sciences, Ankara University*, Vol. 57-2, pp. 185-202, 2002.
- 16.25. "A Mathematical Programming Model for the Synchronized Development of Nonstationary Inventory and Distribution Schedules", Armağan Tarım and Aydın Ulucan, *Journal of the Faculty of Economics and Administrative Sciences, Gazi University*, Vol. 2-3, pp.53-62, 2000.
- 16.26. "Data Envelopment Analysis Approach in Performance Measurement of Companies: General and Sectoral Evaluations" , Aydın Ulucan, *Journal of the Faculty of Economics and Administrative Sciences, Hacettepe University*, Vol.18-1, pp.405-418, 2000.
- 16.27. "An Empirical Investigation of the Planning Horizon in Markowitz's Quadratic Programming Portfolio Selection Model: An Application at the İstanbul Stock Exchange", Armağan Tarım and Aydın Ulucan, *Review of the Faculty of Political Sciences, Ankara University*, Vol. 55-2, pp.143-160, 2000.
- 16.28. "Cost Minimisation in Seaborne Transportation of Petroleum Products: A Mixed Integer Programming Application for the Petrol Ofisi", Armagan Tarım and Aydın Ulucan, *Journal of the Faculty of Economics and Administrative Sciences, Hacettepe University*, Vol.15, pp.190-197, 1997.
- 16.29. "Network Analysis Approach in Problem Solving", Aydın Ulucan, *Journal of the Faculty of Economics and Administrative Sciences, Hacettepe University*, Vol. 11, pp. 95-114, 1993.

17. International Conferences

- 17.1. "An integer programming based scheduling of university wide orientation course activities", A. Ulucan, E.M.Aydin, B.Çekiç, *EURO 2018, 29th European Conference on Operational Research*, July 8-11, 2018, **Valencia, Spain**.
- 17.2. "Benchmarking in higher education using data envelopment analysis and the Bologna process data", K.B. Atıcı, A. Ulucan, A.Özkan, *EURO 2018, 29th European Conference on Operational Research*, July 8-11, 2018, **Valencia, Spain**.
- 17.3. "Ranking of Natural Gas Transmission Projects at the Southeastern Corridor: a Multi-Criteria Approach on the Countries of the Region", A. Ulucan, A. Özden, M.B.Karan, *The 6th Multinational Energy and Value Conference*, May 18-20, 2017, **Guzelyurt, Northern Cyprus**.
- 17.4. "Multiple Criteria Decision Analysis Approaches for Energy Investment Decisions", Ahmet Bahadır Şimşek, Kazım Barış Atıcı and Aydın Ulucan, *The 5th Multinational Energy and Value Conference*, May 7-9, 2015, **İstanbul, TURKEY**.
- 17.5. "A Multiple Criteria Sorting Methodology with Uncertain Data and an Application to Country Risk Evaluation", Aydın Ulucan, Volkan Haskılıç, *Seventeenth Annual Conference of the Multinational Finance Society*, June 27-29, 2010, **Barcelona, Spain**.
- 17.6. "Efficiency Assessment of the European Union and Turkish Agricultural Sectors from the Sustainability Perspective", Şükrü Mollavelioğlu, Hakan Mihci, Selim Çağatay and Aydın Ulucan, *4th GARNET Annual Conference*, 11-13 November 2009, **Rome, Italy**.

- 17.7. "A Multiple Criteria Sorting Methodology with Multiple Classification Criteria and an Application to Country Risk Evaluation", Aydın Ulucan and K.Barış Atıcı, *EURO 2009, 23rd European Conference on Operational Research*, July 5-8, 2009, **Bonn, Germany**.
- 17.8. "A DEA based Clustering Approach as a Classification Tool for Multiple Criteria Decision Analysis: An Application to World University Rankings", K.Barış Atıcı and Aydın Ulucan,, *EURO 2009, 23rd European Conference on Operational Research*, July 5-8, 2009, **Bonn, Germany**.
- 17.9. "Multi Criteria Decision Analysis Approaches in Energy Projects Evaluation and Turkey Applications," K.Barış Atıcı and Aydın Ulucan, *2nd Multinational Energy and Value Conference*, 2-3 July 2009 **Istanbul, Turkey**
- 17.10. "Estimation of Credit Risk of Retail Stores by Using Their Payment History: A Comparative Study Using Logistic Regression and Multicriteria Analysis", M.Baha Karan, Aydın Ulucan, Mustafa Kaya, *Fifteenth Annual Conference of the Multinational Finance Society*, July 6-9, 2008, **Orlando, USA**.
- 17.11. "Estimation of Credit Risk of Retail Stores by Using Their Payment History: A Comparative Study Using Logistic Regression and Multicriteria Analysis", M.Baha Karan, Aydın Ulucan, Mustafa Kaya, *2nd International Credit Risk and Rating Conference*, 8-9 May 2008 Hacettepe Universtiy, **Ankara, Turkey**.
- 17.12. "Estimation of Credit Risk of Retail Stores by Using Their Payment History: A Combined Logistic Regression and Multi DEA Approach", M.Baha Karan, Aydın Ulucan, Mustafa Kaya, *Business and Management 2008*, 16-17 May 2008, 154-161, Vilnius Gediminas Technical University, **Vilnius, Lithuania**. (CPCI-SSH indexed)
- 17.13. "Efficiency Evaluation with Multi-DEA Analysis: An Application in a World Bank Supported Project", Aydın Ulucan, *4th Conference on Performance Measurement and Management Control*, September 26-28, 2007, EIASM, **Nice, France**.
- 17.14. "Political Stability, Investment Profile and Macroeconomic Performance", M.Umur Tosun, M.Cahit Guran, Aydın Ulucan, *Sixth International Conference of the MEEA*, 14-16 March 2007, Zayed University, **Dubai, UAE**.
- 17.15. "Financial efficiency of the Turkish textile industry before the 2005 trade liberalization" Necmiddin BAĞDADIÖĞLU and Aydın ULUCAN, *Twelfth Annual Conference of the Multinational Finance Society*, July 2-7, 2005, **Athens, Greece**.
- 17.16. "Effectiveness of Mean-Variance Model as a Portfolio Selection Instrument: Evidence From Istanbul And Athens Stock Exchanges" Aydın ULUCAN, *Twelfth Annual Conference of the Multinational Finance Society*, July 2-7, 2005, **Athens, Greece**.

18. Membership to Professional Societies

Operations Research Society of Turkey,
Institute for Operations Research and the Management Science, INFORMS.

19. Contact Information

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