

FUNDA SIVRIKAYA SERIFOGLU

Founding Coordinator of TULIP (TurkeyUniversityLeadershipImprovementProgram), 2012-onw

Member of HEC Woman Studies in Academia 2015-onw

Founding President of Duzce University, 2007-2015

Founding President of IWF Turkey (International Women’s Forum), 2013-2016

Dean of the School of Engineering, Istanbul Bilgi University, 2015-2017

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EDUCATION

1991-1997 Ph.D., Industrial Engineering, Bogazici University, Istanbul

Dissertation: “A New Uniform Order-Based Crossover Operator for Genetic Algorithm Applications to Multi-component Combinatorial Optimization Problems”

1989-1990 M.Sc., Engineering-Economic Systems, Stanford University, California, USA

This program is based on a series of basic notions like decision analysis, dynamic systems analysis, economy, optimization and uncertainty. The emphasis is on engineering and problem solving.

1984-1989 B.Sc., Industrial Engineering, Bogazici University, Istanbul

This department provides an engineering curriculum based on basic topics such as operations research, production planning, project management, simulation and quality control.

ACADEMICAL ACHIEVEMENTS AND FELLOWSHIPS

- Member of the TURQUAS (*Implementation of Innovations of European Higher Education Area in Turkish Higher Education Area and Sustainability of Implementations*) Project of the Higher Education Council (YÖK) of Turkey, 06 February 2017 onwards
- *Institutional Evaluation Team Leader* at the Higher Education Quality Council of Turkey, 05 December 2016 onwards

- Member of the *Commission of Studies on and Problems of Women in Academia* at the Higher Education Council (YÖK) of Turkey, 13 July 2015 onwards
- Founding president of Duzce University, Turkey, 2007-2015
- Founding president of Duzce Technopark, 2011-2015
- Full professor, March 2006.
- Associate Professorship in Operations Research, November 30, 2000.
- Scientific Publication Awards of TUBITAK (Turkish Scientific and Technological Research Foundation)
- Fahir İkel Fellowship for Doctoral Research, Bogazici University Foundation, July 1995-June 1997.
- Student Travel Fellowship for Genetic Programming Conference, Stanford, July 1996.
- TEV (Turkish Education Foundation) Fellowship for graduate study at Stanford University, 1989-1990.
- Valedictorian among 1300 graduates of Bogazici University in July 1989.
- DAAD (German Academical Exchange Service) Fellowship for undergraduate study in Germany, 1984 (not accepted but attended Boğaziçi University instead).
- PAD (German Pedagogical Exchange Service) Summer Fellowship for an investigation trip in several cities and schools of Germany, Summer 1983.

AWARDS

- ***Award of the Women Who Broke The Glass Ceiling Platform***, March 10, 2018, Istanbul
- ***International Caucasian Awards Special Award of the Year***, International Caucasian Association, Hilton Garden Otel, Ankara, January 13, 2018
- ***2015 Women Who Make a Difference Award***, October 30, 2015, Boston, USA

The award is given by the International Women's Forum (IWF) to women who are recognized as exemplary role models for women's progress and development, demonstrate a track record of outstanding achievements, are highly respected in their professional fields and publicly

recognized for contributions to the community. IWF advances leadership across careers, cultures, and continents by connecting the world's most preeminent women of significant and diverse achievements. IWF has over 6000 members in 33 countries worldwide.

- ***Outstanding Success Award*** by Duzce University Senate, July 2015

PUBLICATIONS

Publications in peer-reviewed international journals cited by SCI and SSCI

- Aras, N., Korugan, A., Büyüközkan, G., Sivrikaya Şerifoğlu, F., Erol, İ., and Nurtanış Velioğlu, M., "Locating recycling facilities for IT-based electronic waste in Turkey", *Journal of Cleaner Production*, in press, corrected proof available online 6 March 2015.
- Erol, I., Nurtanış Velioğlu, M., Sivrikaya Şerifoğlu, F., Büyüközkan, G., Aras, N., Demircan Çakar, N. and Korugan, A., "Exploring reverse supply chain management practices in Turkey", *Supply Chain Management: An International Journal*, 15, 1, 43-54, 2010.
- Kavlak, N., Ulusoy, G., Sivrikaya Şerifoğlu, F. and Birbil, Ş.İ. "Client-contractor bargaining on net present value in project scheduling with limited resources", *Naval Research Logistics*, 56(2), 93-112, 2009.
- Ruiz, R., Sivrikaya Şerifoğlu, F. and Urlings, T. "Modelling realistic hybrid flexible flowshop scheduling problems", *Computers and Operations Research*, 35, 4, 1151-1175, 2008.
- Kılıç, M., Ulusoy, G. and Sivrikaya Şerifoğlu, F., "A biobjective genetic algorithm approach to project scheduling under risk", *International Journal of Production Economics*, 112, 1, 202-216, 2008.
- Sivrikaya Serifoglu, F. and Ulusoy, G., "Multiprocessor task scheduling in hybrid flowshops: a genetic algorithm approach", *Journal of Operational Research Society*, 55, 504-512, 2004.
- Ulusoy, G., Sivrikaya Serifoglu, F., and Sahin, S., "Four payment models for the multi-mode resource constrained project scheduling problem with discounted cash flows", *Annals of Operations Research*, 102, 237-261, 2001.
- Sivrikaya Serifoglu, F., and Ulusoy, G., "Parallel machine scheduling with earliness and tardiness penalties", *Computers and Operations Research*, 26, No.8, 773-787, 1999.
- Sivrikaya Serifoglu, F., and Ulusoy, G., "A bicriteria two-machine permutation flowshop problem", *European Journal of Operational Research*, 107, 414-430, 1998.

Ulusoy, G., Sivrikaya Serifoglu, F., and Bilge, Ü., “A genetic algorithm approach to the simultaneous scheduling of machines and automated guided vehicles”, *Computers and Operations Research*, 24, No.4, 335-351, 1997.

Publications in peer-reviewed international journals cited by other indexes

Urlings, T., Ruiz, R. and Sivrikaya Şerifoğlu, F., “Genetic algorithms with different representation schemes for complex hybrid flexible flow line problems”, *International Journal of Metaheuristics*, 1, 1, 30-54, 2010.

Publications in proceedings of international conferences

Aras, N., Korugan, A., Sivrikaya Şerifoğlu, F., Büyüközkan, G., Erol, İ., Nurtanış Velioğlu, M., “Network design for recycling IT-based electronic waste in Turkey”, *Proceedings of 15th International Working Seminar on Production Economics*, Pre-prints Volume 2, 39-50, Innsbruck, Austria, March 3-7, 2008

Urlings, T., Ruiz, R. and Sivrikaya Şerifoğlu, F., “Genetic algorithms for complex hybrid flexible flow line problems”, *Proceedings of the Operational Research Peripatetic Post-Graduate Programme (ORP3 2007)*, 5-20, Guimarães, Portekiz, September 12-15, 2007.

Urlings, T., Ruiz, R. and Sivrikaya Şerifoğlu, F., “Genetic algorithms for complex hybrid flexible flow line problems”, *Proceedings of the 8th Workshop on Models and Algorithms for Planning and Scheduling (MAPSP 2007)*, 1-3, İstanbul, July 2-6, 2007.

Nurtanış Velioğlu, M., Büyüközkan, G., Erol, İ., Aras, N., Sivrikaya Şerifoğlu, F., Korugan, A., “Reverse Supply Chain Management: The Case of Turkey”, *Proceeding of 5th International Logistics & Supply Chain Congress*, Okan University and Logistics Association Publication (ISBN: 978-605-0007-01-5), 508-515, November 8-9, 2007.

Urlings, T., Ruiz, R. and Sivrikaya Şerifoğlu, F., “Heuristics for highly constrained hybrid flexible flowshop scheduling problems”, *Proceedings of the 21st European Conference on Operational Research (EURO XXI 2006)*, p.212, Reykjavik, Iceland, July 2-5, 2006.

Ruiz, R., Sivrikaya Şerifoğlu, F., and Urlings, T. “An evolutionary approach to realistic hybrid flexible flowshop scheduling problems”, *Proceedings of the Tenth International Workshop on Project Management and Scheduling*, 306-312, Ponzan, Poland, April 26-28, 2006.

Kavlak, N., Ulusoy, G., Birbil, I. and Sivrikaya Şerifoğlu, F. “Client-contractor bargaining on net present value in the context of a project with limited resources”, *Proceedings of the 35th International Conference on Computers and Industrial Engineering*, 1109-1114, Istanbul, Turkey, June 19-22, 2005.

Ruiz, R. and Sivrikaya Şerifoğlu, F., “On solving realistic scheduling problems”, *7th Workshop on Models and Algorithms for Planning and Scheduling Problems MAPSP 2005*, 235-238, University of Siena, Italy, June 6-10, 2005.

- Kılıç, M., Ulusoy, G. and Sivrikaya Şerifoğlu, F., “A biobjective genetic algorithm approach to project scheduling under risk”, *Proceedings of the Ninth International Workshop on Project Management and Scheduling* (eds. Oulamara A., Portmann M-C.), 58-61, Nancy, France, April 26-28, 2004.
- Sivrikaya Serifoglu, F. and Tiryaki, I., “Multiprocessor task scheduling in multi-stage hybrid flowshops: A simulated annealing approach“, *Proceedings of the 2nd International Conference on Responsive Manufacturing*, (ed. Baykasoglu, A. and Dereli, T.), 270-274, Gaziantep, Turkey, June 26-28, 2002.
- Sivrikaya Serifoglu, F. and Ulusoy, G., “A genetic algorithm for multiprocessor task scheduling in multi-stage hybrid flowshops”, *Proceedings of the Eighth International Workshop on Project Management and Scheduling* (ed. Valls V., Gonzalez F.B., Lino M.P., Perez M.A., Quintanilla M.S.), 334-337, Valencia, Spain, April 3-5, 2002.
- Ulusoy, G., Sahin, S. and Sivrikaya Serifoglu, F., “Three different payment programs for the multi-mode resource constrained project scheduling problem with discounted cash flows: A genetic algorithm approach”, *Proceedings of the Seventh International Workshop on Project Management and Scheduling* (ed. Brucker, P., Heitmann, S., Hurink, J. ve Knust S.), 278-281, Osnabrück, Germany, April 17-19, 2000.
- Ulusoy, G., Sivrikaya Şerifoğlu, F. and Cebelli, S., “A genetic algorithm approach to determine the payment structure in resource constrained project scheduling problem: A bidding model”, *Proceedings of the Sixth International Workshop on Project Management and Scheduling* (ed. Barbarosoğlu, G., Karabatı, S., Özdamar, L. ve Ulusoy, G.), 130, Istanbul, Turkey, July 7-9, 1998.
- Sivrikaya Serifoglu, F. and Ulusoy, G., “Branch and bound approaches to a bicriteria 2-machine permutation flowshop problem”, *Proceedings of the Fifth International Workshop on Project Management and Scheduling*, 220-223, Poznan, Poland, April 11-13, 1996.
- Sivrikaya Serifoglu, F. and Ulusoy, G., “A new uniform order-based crossover operator for multi-component combinatorial optimization problems”, *Genetic Programming Conference, Late Breaking Papers*, (ed. Koza J.R.), 160-166, Stanford, California, July 28-31, 1996.
- Koyutürk, T., Sivrikaya, F., and Kaylan, A. R., “Computer aided facility layout design: A multigoal approach”, *Proceedings of the Fourth International Symposium on Computer and Information Sciences* (Ed. A. Dogac and E. Gelenbe), 997-1008, Cesme, İzmir, October 30 – November 1, 1989.

Presentations in international conferences

- Sivrikaya Şerifoğlu, F., “Female Case of Leadership in Higher Education”, *IWC I. Uluslararası Kadın Kongresi*, 14-16 Kasım 2016, Bilkent Oteli, Ankara

- Ruiz, R. ve Sivrikaya Şerifoğlu, F., “A realistic hybrid flexible flowshop scheduling problem”, *The 35th International Conference on Computers and Industrial Engineering*, Istanbul, Turkey, June 19-22, 2005.
- Ruiz, R. and Sivrikaya Şerifoğlu, F., “Solving realistic hybrid flexible flowshop scheduling problems”, *e-Proceedings of International Conference on Industrial Engineering and System Management IESM’05*, Book 1, 173-182, Marakech, Morocco, May 16-19, 2005.
- Kılıç, M., Ulusoy, G. and Sivrikaya Şerifoğlu, F., “A biobjective genetic algorithm approach to project scheduling under risk”, *e-Proceedings of International Conference on Industrial Engineering and System Management IESM’05*, Book 2, 819-828, Marakech, Morocco, May 16-19, 2005.
- Sivrikaya Şerifoğlu, F. “Experiences from a development planning project for the city of Duzce”, *EURO/INFORMS Joint International Meeting 2003*, Istanbul, July 6-10, 2003.
- Ulusoy, G., Sivrikaya-Şerifoğlu, F., ve Bilge, U. “A genetic algorithm approach to the simultaneous scheduling of machines and automated guided vehicles”, *INFORMS’95, ORSA/TIMS Conference*, New Orleans, ABD, October 29-November 1, 1995.

Publications in peer-reviewed national journals

- Belenli, İ., Günay, D., Öztemel, E., Demir, A., Sivrikaya Şerifoğlu, F., Elmas, M., Eryiğit, R., Aydın, O., Kılıç, M., “Türkiye Yükseköğretim Kurumları İçin Kalite Güvence Oluşumu Üzerine Bir Model Önerisi” (“A Model Offer on the Formation of Quality Assurance for Turkish Higher Education Institutions”), *Yükseköğretim ve Bilim Dergisi (Journal of Higher Education and Science)*, 1(3), 128-133, December 2011.
- Nurtanış Velioğlu M.(in the name of the 105K154 TÜBİTAK Project Group) “Geleceğe sürdürülebilirlik çerçevesinden bir bakış: Tersine tedarik zinciri yönetimi” (“An overview to future from the perspective of sustainability: Reverse supply chain management”), *Pİ: Pazarlama ve İletişim Kültürü Dergisi (Marketing and Communication Culture Journal)*, 4-11, Summer 2008 (2008/3).
- Eser, U., Köse, S. and Sivrikaya Şerifoğlu, F., “Türkiye Sanayi Coğrafyasına Genel Bir Bakış: İl İmalat Sanayileri 2000 Yılı Kesit Analizi” (“An overview of the Turkish industrial geography: Across-sectional analysis of the manufacturing industry in 2000”), *Ekonomik Yaklaşım (Economical Approach)*, V:17 (59), 1-63, 2006.
- Erol, I., Nurtanış Velioğlu, M., and Sivrikaya Şerifoğlu, F., “AB uyum yasaları ve sürdürülebilir kalkınma bağlamında tersine tedarik zinciri yönetimi: Türkiye’ye yönelik araştırma fırsatları ve önerileri” (“Reverse supply chain management in the context of EU harmonization laws and sustainable development: Research opportunities and propositions for Turkey”), *İktisat İşletme ve Finans (Economy Management and Finance)*, Vol. 244, 86-106, July 2006.

- Sivrikaya Serifoglu, F. and Ulusoy, G. “Çok işlemcili işlerin, çok katmanlı paralel işlemcili akış atölyelerinde çizelgelenmesi” (“Scheduling multiprocessor tasks in multi-stage hybrid flowshops”), *Endüstri Mühendisliği Dergisi (Transactions on Operations Research)*, 13, No.4, 19-25, 2002.
- Sivrikaya Serifoglu, F., Ulusoy, G. and Sahin, S., “Kaynak kısıtlı proje çizelgelemede indirgenmiş nakit akışı maksimizasyonu için bir genetik algoritma yaklaşımı” (“A genetic algorithm approach to maximize the discounted cash flow in resource constrained project scheduling”), *Endüstri Mühendisliği Dergisi (Transactions on Operations Research)*, 11, No.2, 2-12, 2000.

Publications in proceedings of national conferences

- Sivrikaya Şerifoğlu, F., Ay, Ş. and Keçeci, A., “Yükseköğretimde Kadın Liderliği Eğitim ve Mentorluk Programına İlişkin Katılımcı Görüşleri ve Önerileri” (“Training and Mentorship program for Woman Leadership in Higher Education: Participant Opinion and Suggestions”), *Toplumsal Cinsiyet Adaleti Kongresi Kitapçığı*, 117-122, KADEM, İstanbul, March 6, 2015.
- Nurtanış Velioğlu M., Erol, İ., Büyüközkan, G., Sivrikaya Şerifoğlu, F., Aras, N. and Korugan, A., “Türkiye’de Tersine Tedarik Zinciri Yönetimi Uygulamalarının Sektörel Düzeyde İncelenmesi” (“A Sectoral Investigation of Reverse Supply Chain Management Applications in Turkey”), *Proceedings of XXIVth National Conference on Operations Research and Industrial Engineering*, Galatasaray University, İstanbul, June 30 –July 02, 2008.
- Kılıç M., Ulusoy, G. and Sivrikaya Serifoglu, F., “A biobjective genetic algorithm approach to project scheduling under risk”, *Proceedings of XXIVth National Conference on Operations Research and Industrial Engineering* (ed. A. Baykasoğlu, T. Dereli ve R. Erol), 79-81, Gaziantep-Adana, June 15-18, 2004.
- Sivrikaya Serifoglu, F., “An RCPS approach to multiprocessor task scheduling in hybrid flowshops”, *Proceedings of XXIVth National Conference on Operations Research and Industrial Engineering* (ed. A. Baykasoğlu, T. Dereli ve R. Erol), 482-484, Gaziantep-Adana, June 15-18, 2004.
- Sivrikaya Serifoglu, F., “Düzce İl Gelişme Planı” (“Duzce Development Plan”), *Afet Sonrası Yapılanma Sempozyumu Bildiriler Kitabı* (ed. F.Sivrikaya Şerifoğlu), 88-96, Duzce, March 21-22, 2003.
- Sivrikaya Serifoglu, F. and Ulusoy, G., “Çok işlemcili işlerin çok katmanlı paralel işlemcili akış atölyelerinde çizelgelenmesi” (“Scheduling multiprocessor tasks in multi-stage hybrid flowshops”), *Proceedings of XXIIIrd National Conference on Operations Research and Industrial Engineering*, 51-52, İstanbul, July 3-5, 2002.
- Ulusoy, G., Sivrikaya Serifoglu, F. and Sahin, S., “Kaynak kısıtlı proje çizelgelemede üç farklı ödeme programı için indirgenmiş nakit akışının ençoklanması” (“Maximization of discounted cash flows for three different payment programs in resource constrained project scheduling”), *Proceedings of XXIst*

National Conference on Operations Research and Industrial Engineering (ed. F.C. Çetinkaya), 218-221, Kıbrıs, July 12-14 , 2000.

Ulusoy, G., Sahin, S. and Sivrikaya Serifoglu, F., “Kaynak kısıtlı proje çizelgelemede indirgenmiş nakit akışı maksimizasyonu için bir genetik algoritma yaklaşımı” (“A genetic algorithm approach to the maximization of discounted cash flows in the resource constrained project scheduling problem”), *Proceedings of XXth National Conference on Operations Research and Industrial Engineering*, s.178, Kara Harp Okulu, Ankara, July 8-9, 1999.

Ulusoy, G., Sivrikaya Serifoglu, F., and Bilge, Ü., “A genetic algorithm approach to the simultaneous scheduling of machines and automated guided vehicles”, *Proceedings of the First National Symposium on Intelligent Manufacturing Systems* (ed. Özbayrak, M., Taşkın, H. and Öztemel, E.), 438-461, Sapanca, May 30-31, 1996.

Presentations in national conferences

Sivrikaya Şerifoğlu, F., “Woman Leadership in Higher Education”, *I. National Woman Symposium*, Giresun University, Güre Yerleşkesi, Giresun, March 8-10, 2017

Ruiz R. and Sivrikaya Şerifoğlu, F., “A hybrid flexible flowshop scheduling problemi”, *XXVth National Conference on Operations Research and Industrial Engineering*, Koç University, Istanbul, July 4-6, 2005.

Kavlak, N., Ulusoy, G., Birbil, I. and Sivrikaya Şerifoğlu, F., “Çok modlu, kaynak kısıtlı bir projede iş sahibi ve müteahhitin pazarlık sürecinin modellenmesi” (“Modelling the negotiation process between the client and contractor in a multimode resource constrained project”), *XXVth National Conference on Operations Research and Industrial Engineering*, Koç University, Istanbul, July 4-6, 2005.

Eser, U and Sivrikaya Şerifoğlu, F. “Yerel Bir Kalkınma Stratejisi Örneği: Bolu ve Düzce İl Gelişme Planları” (“An example for local development strategy: Province Development Plans for Bolu and Duzce”), *8. National Social Sciences Conference*, METU Culture and Congress Center, Ankara, December 3-5, 2003.

Eser, U., Kose, S. and Sivrikaya Şerifoğlu, F. “Türkiye Sanayi Coğrafyasına Genel Bir Bakış: İl İmalat Sanayileri 2000 Yılı Kesit Analizi” (“A general evaluation of the Turkish industrial geography: A crosssectional analysis of the manufacturing industries of provinces in 2000”) , *8. National Social Sciences Conference*, METU Culture and Congress Center, Ankara, December 3-5, 2003.

Şerifoğlu, F. and Ulusoy, G. “Çok bileşenli kombinatoriyal problemler için yeni bir sıralama-temelli çaprazlama operatörü” (“A new order-based crossover operator for multi-component combinatorial optimization problems”), *XVIIIth National Conference on Operations Research and Industrial Engineering*, Askeri Müze ve Kültür Sitesi Komutanlığı Salonları, Harbiye, Istanbul, October 23-25, 1996.

Books, Reports, Journal Issues

Part Special Issue: Project Management and Scheduling, *Computers & Operations Research*, Guest editors: Funda Sivrikaya Serifoglu ve Umit Bilge, 38, 1, January 2011.

Proceedings of the Eleventh International Workshop on Project Management and Scheduling PMS 2008, (eds. Funda Sivrikaya Serifoglu and Umit Bilge), April 28-30, 2008, İstanbul.

Düzce Province Development Plan, Governor's Office of Düzce, 2004.

Project coordinator and the writer of the Plan. The project is a pioneering one in Turkey and is conducted by a team of academicians from Abant İzzet Baysal University in cooperation with local authorities and with the technical support of the State Planning Organization. The Plan is based on reports of nine sub-projects. It is approved by the State Planning Organization and published in book format by the Office of the Governor, Düzce.

Sectoral Report on Industry, Düzce Province Development Plan, 2005 (together with Uğur Eser).

Member of the sub-project on the industrial sector in Düzce and co-writer of the report. The report is published in book format by the Office of the Governor, Düzce.

Proceedings of the Symposium on Post-Disaster Restructuring (ed. F. Sivrikaya Şerifoğlu), March 21-22, 2003, Düzce.

Working papers

Sivrikaya Şerifoğlu, F., "Non-technical issues affect project success: Experiences from a pioneering development planning project for the province of Düzce, Turkey", Working Paper, Abant İzzet Baysal University, Department of Management, 2006.

Sivrikaya Serifoglu, F., "A new uniform order-based crossover for concurrent consideration of sequencing and selection problems", Working Paper, Abant İzzet Baysal University, Department of Management, 1998.

Popular Journal Articles

Şerifoğlu, F., "Woman Leadership in Higher Education: The Opportunity Window Must Stay open..", *Yükseköğretim Dergisi*, Higher Education Council, January-February-March 2017 Issue 3, pp.39-41, 2017

Şerifoğlu, F., "A 'First' in Turkey: TULIP Woman Leadership Training and Mentorship Program in Higher Education", *Kaynak*, Baltaş Bilgievi, October/December 2016 No:68, pp.26-28, 2016

CITATIONS

The results of a search as of **May 2015** in the ISI Web of Knowledge are listed in the table below. No search has been conducted for the publications in national journals nor for the papers in the proceedings.

Publication	Citations	Citations less self citations
Ulusoy, G., Sivrikaya Şerifoğlu, F. and Bilge, Ü., “A genetic algorithm approach to the simultaneous scheduling of machines and automated guided vehicles”, <i>Computers and Operations Research</i> , 24, No.4, 335-351, 1997	61	60
Sivrikaya Şerifoğlu, F. and Ulusoy, G., “A bicriteria two-machine permutation flowshop problem”, <i>European Journal of Operational Research</i> , 107, 414-430, 1998	21	21
Sivrikaya Şerifoğlu, F. and Ulusoy, G., “Parallel machine scheduling with earliness and tardiness penalties”, <i>Computers and Operations Research</i> , 26, No.8, 773-787, 1999	55	54
Ulusoy, G., Sivrikaya Şerifoğlu, F. and Şahin, Ş., “Four payment models for the multi-mode resource constrained project scheduling problem with discounted cash flows”, <i>Annals of Operations Research</i> , 102, 237-261, 2001	32	31
Sivrikaya Şerifoğlu, F. and Ulusoy, G., “Multiprocessor task scheduling in hybrid flowshops: a genetic algorithm approach”, <i>Journal of Operational Research Society</i> , 55, 504-512, 2004	34	34
Ruiz, R., Sivrikaya Şerifoğlu, F. and Urlings, T. “Modelling realistic hybrid flexible flowshop scheduling problems”, <i>Computers and Operations Research</i> , 35, 4, 1151-1175, 2008	47	47
Kılıç, M., Ulusoy, G. and Sivrikaya Şerifoğlu, F. , “A biobjective genetic algorithm approach to risk mitigation in project scheduling”, <i>International Journal of Production Economics</i> , 112, 1, 202-216, 2008.	5	5
Kavlak, N., Ulusoy, G., Sivrikaya Şerifoğlu, F. and Birbil, Ş.İ. “Client-contractor bargaining on net present value in project scheduling with limited resources”, <i>Naval Research Logistics</i> , 56(2), 93-112, 2009.	6	6
Erol, İ., Nurtanış Velioğlu, M., Sivrikaya Şerifoğlu, F. , Büyüközkan, G., Aras, N., Demircan Çakar, N. and Korugan, A., “Exploring reverse supply chain management practices in Turkey”, <i>Supply Chain Management: An International Journal</i> , 15, 1, 43-54, 2010.	4	4
TOTAL CITATIONS		262

INTERNATIONAL MEETINGS ATTENDED

How can higher education counteract “alternative facts”, “fake news” & “illiberal democracy”?, Public Event during Summit Meeting on Local Role of Universities, The Royal Irish Academy, Dublin, Ireland, October 4, 2018

IWF Regional Workshop: Jordan-Lebanon-Turkey, Le Gray Hotel, Beirut, Lebanon, June 29-30, 2018

IWSC 2018, International Conference on Contemporary Women’s Studies, Istanbul University Conference Center, March 8-9, 2018

Panel on Woman Leadership and Challenges in STEM, invited speaker, University of Malaga, September 21-22, 2017

2017 IWF World Cornerstone Conference - A More Sustainable World: Movements & Markets, Stockholm, May 16-19, 2017

International R&D Cooperation Summit and Fair, Istanbul Pullman Congress and Fair Center, Yeşilköy, Istanbul, May 3-5, 2017

1st International Women’s Congress, Bilkent Hotel, Ankara, November 14-16, 2016

2016 IWF World Cornerstone Conference: Seek Solve Soar, Tel Aviv, May 16-19, 2016

ICWOR, International-Interdisciplinary Women Studies Congress, Sakarya University, December 11-12, 2015

W20 Women-20 Summit, Istanbul, October 16-17, 2015

Women³ The Power of Three Forum, international workshop, Ernst&Young, Conrad Hotel, Istanbul, October 12-13, 2015

International Conference on Knowledge & Politics in Gender & Women’s Studies, METU, Ankara, October 9-10, 2015

3rd Vice Chancellors’ Forum, Universities in the Islamic World: Facing Global Challenges, Islamabad, Pakistan, February 23-24, 2015

Women Leadership in Higher Education, Two Days Workshop, COMSATS Abbotabad, February 21-22, 2015

Women Empowerment & Leadership, Two-Days Workshop, COMSATS Lahore, Faletti’s Hotel, Lahore, February 19-20, 2015

Globalization and Higher Education, Boğaziçi University and Foreign Policy Association, Istanbul, Turkey, October 13, 2014

World Women Presidents Forum 2014, Beijing, China, September 5-8, 2014

The Second Arab-Euro Conference on Higher Education, Princess Sumaya University for Technology, Amman, Jordan, June 10-11, 2014

Turkish-Arab Congress in Higher Education, Conference organized by Higher Education Council of Turkey (YÖK), Turkish Scientific and Technological Research Institution (TÜBİTAK), Istanbul Medeniyet University, Istanbul University

- and Arab Universities Association, Green Park Hotel, Pendik, Istanbul, April 26-28, 2014
- TASSA 2014**, Conference organized by Turkish American Scientists and Scholars Association, University of Maryland, College Park, USA, March 22-23, 2014
- IAU 2014 International Conference – Blending Higher Education and Traditional Knowledge for Sustainable Development**, Iquitos, Peru, March 18-20, 2014
- EQAF 2013, 8th European Quality Assurance Forum**, University of Gothenburg, Sweden, November 21-23, 2013
- 2013 International Womens’ Forum (IWF) World Leadership Conference, Modern Movements Shaping The World**, invited participant, Vancouver, Canada, October 16-18, 2013
- International Istanbul Initiative on Ageing**, organized by International Federation on Ageing (IFA) and TURYAK, Istanbul, October 4-6, 2013
- Universities, Students and Societies; Connecting Academic Freedom and Creative Cities, *Magna Charta Universitatum Then and Now***, Conference organized by the Magna Charta Observatory, Bologna, September 19-20, 2013
- Vice-Chancellors Forum**, Islamabad, Pakistan, September 23-24, 2013
- Generating Knowledge, Innovation and Growth**, A UK-Turkey Knowledge Partnership Conference, organized by British Council and YOK, Istanbul Teknik University, July 3-4, 2013
- PQC Wokshop, *Promoting Quality Culture in European Higher Education Institutions***, European University Association (EUA), host: Zagreb University, Zagreb, Croatia, May 22-24, 2013
- EQAF 2012, 7th Euroepan Quality Assurance Forum - How does quality assurance make a difference?**, European University Association (EUA), host:Tallinn University, Tallinn, Estonia, November 22-24, 2012
- Conversation on Intellectual Freedom 1988-2012, *Magna Charta Universitatum Then and Now***, Conference organized by the Magna Charta Observatory, Bologna, September 21, 2012
- ICTHE- 2012 *International Congress on trends in Higher Education, “Innovations and Entrepreneunership”***, Fatih University, Istanbul, May 4-5, 2012
- Contemporary Threats And Opportunities, *Academic Freedom and Instittutional Autonomy within the Context of Accreditation, Quality Assurance and Rankings***, Conference organized by the Magna Charta Observatory to commemorate 23th Anniversary of Magna Charta Universitatum, Bologna, September 15, 2011
- International Higher Education Congress: New Trends and Issues**, Istanbul, Turkey, May 27-29, 2011
- PMS 2010 *The Twelfth International Workshop on Project Management and Scheduling***, Tours, France, April 26-28, 2010

- International Interdisciplinary Women Studies Conference**, Sakarya University, March 5-7, 2009
- PMS 2008** *The Eleventh International Workshop on Project Management and Scheduling*, Istanbul, Turkey, April 28-30, 2008
- PMS 2006** *The Tenth International Workshop on Project Management and Scheduling*, Ponzan, Poland, April 26-28, 2006
- CIE 2005** *The 35th International Conference on Computers and Industrial Engineering*, Istanbul, Turkey, June 19-22, 2005
- IESM'05** *International Conference on Industrial Engineering and System Management*, Marrakech, Morocco, May 16-19, 2005
- PMS 2004** *The Ninth International Workshop on Project Management and Scheduling*, Nancy, France, April, 26-28, 2004
- EURO/INFORMS Joint International Meeting 2003**, Istanbul, July 6-10, 2003
(presented paper: "Experiences from a development planning project for the city of Duzce", Sivrikaya Serifoglu, F.)
- Symposium on Post-Disaster Restructuring 2003**, Duzce, March 21-22, 2003
(presented paper: "Duzce City Development Planning Project", Sivrikaya Serifoglu, F.)
- EUROPEAN RESEARCH 2002** *The Launch Conference of the 6th Framework Program of the European Union*, Brussels, Belgium, 11-13 November 2002
- ICRM-2002** *2nd International Conference on Responsive Manufacturing*, Gaziantep, Turkey, June 26-28, 2002
- PMS'2002** *The Eighth International Workshop on Project Management and Scheduling*, Valencia, Spain, April 3-5, 2002
- IMS'2001** *3rd International Symposium on Intelligent Manufacturing Systems*, Sakarya University, August 30-31, 2001
- PMS'2000** *The Seventh International Workshop on Project Management and Scheduling*, Osnabrück, Germany, April 17-19, 2000
- PMS'96** *The Fifth International Workshop on Project Management and Scheduling*, Poznan, Poland, April 11-13, 1996.
- GP'96** *The First International Conference on Genetic Programming*, Stanford, USA, July 28-31, 1996.
- INFORMS'95** *ORSA/TIMS Conference*, New Orleans, USA, 29 October-1 November 1995
(presented paper: "A genetic algorithm approach to the simultaneous scheduling of machines and automated guided vehicles", Ulusoy, G., Sivrikaya Serifoglu, F., and Bilge, Ü.)

NATIONAL MEETINGS ATTENDED

EWORA 3. Women Rectors Meeting, Özyeğin University, December 13, 2018

Vuslat Platform 6. Abant Meeting: New World Order and The Map of the Future, Abant, October 12-14, 2018

Institutional Evaluator Training, Higher Education Quality Council, The Ankara Hotel, Ankara, September 13, 2018

Empowering TULIP Team: Horizon Tour on Mentoring and Coaching, Dr. Tahsin Birgen, Trainer at the Baltaş Group and Consultant, TULIP-Baltaş Collaboration, Istanbul, September 6-7, 2018

ESKAR 4. Woman and Gender Symposium: Woman in Management, Marmara University Center for Women's Studies, Istanbul, March 8, 2018

Woman and Science V, Turkish Association for Women Mathematicians and DÜKAM, Düzce University, November 27, 2017

Consultation with Woman Research Centers of Universities and the Family and Social Politics Ministry, The Greenpark Hotel, Ankara, November 1, 2017

TBMM Woman Man Opportunity Equality Commission, Symposium for 8th Anniversary, Anadolu Downtown Hotel, Ankara, November 1-2, 2017

Workshop on Gender Equality in Universities: Targets Earnings Resistance, METU EGERA (Effective Gender Equality in Research and Academia) Project, Antalya, October 6-7, 2017

Trabzon KADEM Woman Panel, Grand Zorlu Otel, Trabzon, 5 Mayıs 2017

Gebze Technical University Entrepreneurship Summit 2017 – Entrepreneurial Ideas, Digital Solutions, Ramada Plaza İstanbul Asia Airport, Çayırova, May 4, 2017

European Woman Rectors Association (EWORA) Meeting with Turkish Woman Rectors, Conrad Otel, Istanbul, April 21, 2017

33rd Engineering Deans Council Meeting, Higher Education Council Conference Room, Ankara, March 28, 2017

Workshop on Education and Labor Force Participation of Women Graduates from Technical Areas of Vocational Schools, organized by İstanbul Gedik University, Divan Hotel İstanbul Asia, Pendik, Istanbul, March 24, 2017

I. National Woman Symposium, Giresun University, Güre Yerleşkesi, Giresun, March 8-10, 2017

Women Studies in Academia, Higher Education Council of Turkey, Ankara, January 30, 2017

MÜSİAD Woman Entrepreneurs Summit, Grand Tarabya Hotel, Istanbul, May 27, 2016

Gebze Technical University Entrepreneurship Summit, Pendik Greenpark Hotel, Istanbul, April 21-22, 2016

Search Conference for Ibn-i Haldun University, Sakarya, December 18-20, 2015

Inovation Week, Istanbul Congress Center, December 3, 2015

24. Quality Congress: Sustaining Excellence, Istanbul Kongre Merkezi, Istanbul, November 17-18, 2015 (Panelist in the session titled *Development Formula for Turkey: More Women Employment, More Women Leadership, More Women Entrepreneurs*)

1. National Social and Institutional Conflicts/Solutions Congress, Honorary Preident of the Congress, Düzce University, Duzce, October 8-10, 2015

Women³ The Power of Three Forum, inaugural roundtable by Ernst&Young, Sait Halim Paşa Mansion, Istanbul, September 30, 2015

DOĞAL'2015 Turkey Natural Nutrition and Lifelong Health Summit, Bilecik and Sapanca, May 20-23, 2015

Workshop on Gender Equality Sensitive University, Higher Education Council, Ankara, May 7, 2015

EduSummit'15 2. Education Summit, Foundation Universities Association, Taksim Intercontinental Hotel, April 17, 2015

3. Young Turkey Summit, Lütü Kirdar Congress Center, Istanbul, April 10, 2015

Woman Leadership in Higher Education: Now and Future, Düzce University, March 12, 2015

Development Istanbul'15 Summit, TUGEM Turkey Development Center, Kozyatağı Byotell, Istanbul, March 8, 2015 (Invited speaker and recipient of University Development Award 2014)

Gender Justice Conference, KADEM (Women and Democracy Association) and Istanbul Commerce University, March 6, 2015 (Paper: Participant Feedbacks fort he Woman Leadership in Higher Education Training and Mentorship Program", Funda Sivrikaya Şerifoğlu, Şule Ay and Ayla Keçeci)

Women and Justice Summit, KADEM, CVK Park Bosphorous Hotel, Istanbul, November 24-25, 2014

The Sixth World Women University Presidents Forum, Beijing, China, September 6-8, 2014

KUNIB (Kafkasya Universities Association) 4. Congress, Bilkent Hotel, Ankara, May 28-29, 2014

EDU SUMMIT, I. Education Summit, organized by Association of Foundation Universities, Taksim, Istanbul, April 21, 2014

13. Public Quality Symposium: On the way to EU, accountability everywhere in the public sector and quality, SSM Nuri Demirağ Room, Ankara, February 27, 2014

11. Quality and Success Symposium: Preparing the Future, Bursa Branch of National Quality Association (KalDer), Bursa, April 12-13, 2013

Public Sector-University-Industry Collaboration Regional Meeting, TUSSIDE, Gebze, February 2 , 2013

- 13. Public Quality Symposium: Citizen Oriented Public Administration in the 10th Economy of the World**, TOBB Twin Towers, Ankara, May 3, 2012
- Vocational Training Industry and High Technology 2023 Congress**, Princess Hotel Ortaköy, Istanbul, March 22-23, 2012.
- 2nd Global Entrepreneurship Summit; Entrepreneurship, Values and Development: Global Agenda**, Istanbul Harbiye Conference Center, December 3-6, 2011
- 20. National Quality Congress: Creating Difference**, Lütü Kırdar Conference Center, Istanbul, November 28-30, 2011 (panelist in the session titled *Creating Difference: Education*)
- 19. National Quality Congress: Innovation Management**, Lütü Kırdar Conference Center, Istanbul, November 8-10, 2010 (chair person of the session ‘Turkey Customer Satisfaction Index’)
- UAS’07 National Symposium on Production Research**, Gazi University, Ankara, November 15-17, 2007
- 16. National Quality Congress**, Lütü Kırdar Conference Center, Istanbul, November 12-14, 2007
- Conference on China**, Sabancı Center, Istanbul, December 8, 2006
- TUBITAK-TUSIAD Conference on Science and Research towards EU Membership**, Hotel The Marmara, Taksim, Istanbul, September 8, 2006
- LEAN SUMMIT 2005** Lütü Kırdar Conference Center, Istanbul, December 5-6, 2005
- YA/EM 2005** *XXIVth National Conference on Operations Research and Industrial Engineering*, Koç University, Istanbul, July 4-6, 2005.
- 13. National Quality Congress**, Lütü Kırdar Conference Center, Istanbul, November 24-25, 2004
- YA/EM 2004** *XXIVth National Conference on Operations Research and Industrial Engineering*, Gaziantep and Adana, June 15-18, 2004
- 1. Sustainable Development Conference**, Lütü Kırdar Conference Center, İstanbul, January 14, 2004
- 8. National Social Sciences Congress**, Middle East Technical University, Culture and Congress Center, Ankara, December 3-5, 2003
- (presented paper: “A general look at the Turkish industrial geography: A sectional analysis of provincial manufacturing industry sectors as of the year 2000”, together with U. Eser and S. Köse)
- Third Mersin Economical Forum**, Mersin, October 28, 2003 (an organization within the THIRD MERSIN UNIVERSITY DAYS, October 27-31, 2003)
- 12. National Quality Congress**, Lütü Kırdar Conference Center, Istanbul, October 13-15, 2003
- Sixth Framework Program, Turkish Launch Conference**, Lütü Kırdar Conference Center, Istanbul, April 25, 2003

- YA/EM'2002** *XXIIIrd National Conference on Operations Research and Industrial Engineering*, Istanbul, July 3-5, 2002
- IV. Technology Conference** *Innovation and R&D for Global Competition*, swissotel, Istanbul, May 21, 2002
- DINAMIKLER** *2001 IIIrd National Conference on Project Management*, Lütü Kırdar International Congress and Exhibiton Center, Istanbul, 2001
- YA/EM'2000** *XXIst National Conference on Operations Research and Industrial Engineering*, Kıbrıs, June 12-14, 2000
- YA/EM'96** *XVIIIth National Conference on Operations Research and Industrial Engineering*, Harbiye Askeri Müzesi, Istanbul, October 23-25, 1996
- ZIS'96** *First National Symposium on Intelligent Manufacturing Systems*, Sapanca, May 30-31, 1996

PANELS, WORKSHOPS and MEETINGS

- Panel titled *We Too: Women Leadership in Higher Education*, invited panel organizer, moderator and speaker, IWSC 2018, International Conference on Contemporary Women's Studies, Istanbul University Conference Center, March 8-9, 2018
Title of the talk: "TULIP - Training and Mentorship Program for Developing and Empowering Woman Leadership in Higher Education"
- Invited speaker at the Opening Ceremony of *ESKAR 4. Woman and Gender Symposium: Woman in Management*, Marmara University Center for Women's Studies, Istanbul, March 8, 2018
Title of the talk: "Women in Higher Education and Its Management"
- Panel on *Women at Different Stages of Education*, invited speaker, Woman and Science V, organized by the Turkish Association for Woman Mathematicians and DUKAM, Düzce University, November 27, 2017
- Panel on Woman Leadership and Challenges in STEM, invited speaker, University of Malaga, Spain, September 21-22, 2017
Title of the talk: 'Woman Leadership in Higher Education. Training and Mentorship Program TULIP'
- Panel on *Problems of Working Women*, invited speaker, Trabzon KADEM Woman Panel, Trabzon Grand Zorlu Otel, May 5, 2017
- Panel on *Digital Entrepreneurs*, moderator, Gebze Technical University Entrepreneurship Summit 2017 – Entrepreneurial Ideas, Digital Solutions, Ramada Plaza İstanbul Asia Airport, Çayırova, May 4, 2017

- Panel on *Transforming Agents in Entrepreneurship: Woman Entrepreneurs*, invited speaker, Gebze Technical University Entrepreneurship Summit 2017 – Entrepreneurial Ideas, Digital Solutions, Ramada Plaza İstanbul Asia Airport, Çayırova, May 4, 2017
- I. National Woman Symposium, invited speaker in a general session, Giresun University, Güre Yerleşkesi, Giresun, March 8-10, 2017
- *Woman and Leadership*, panelist, 1st International Women's Congress, Bilkent Hotel, Ankara, November 14-16, 2016
- *Woman Entrepreneurship and Encouragement*, session chair, MÜSİAD Woman Entrepreneurs Summit, Grand Tarabya Hotel, Istanbul, May 27, 2016
- *Convention of Innovative Minds: Industry-Academia Collaboration*, session chair, Gebze Technical University, Pendik Greenpark Hotel, Istanbul, April 21-22, 2016
- *New Approaches to University Entrance*, invited session speaker, EduSummit'15, 2. Education Summit, Foundation Universities Association, Taksim Intercontinental Hotel, April 17, 2015
- *21. Century Education Strategies and Producing Turkey*, 3. Young Turkey Summit, invited speaker, Lütfi Kırdar Congress Center, April 10-12, 2015
- *Strategical Evaluation of Develeopment in Turkey*, invited panelist, Development Istanbul'15 Summit, TUGEM Turkey Development Center, Kozyatağı Byotell, Istanbul, March 8, 2015
- *Women University Presidents and Women Leadership Enhancement Session*, invited speaker, The Sixth World Women University Presidents Forum, Beijing, China, September 6-8, 2014
- *Power of Citizens to ask Account in Public Administration-Service and EU Examples*, session chair, 15. Public Sector Quality Symposium, SSM Nuri Demirağ Room, Ankara, February 27, 2014
- *Final Conference of the Project "Woman Academician's Network in Science, Enginering and Technology in Turkey"*, invited panelist in Woman Rectors' Panel, Istanbul Technical University, İstanbul, June 7, 2013
- *Lifelong Learning and People*, Invited panellist in the plenary session in the 11. Quality and Success Symposium- Preparing the Future, Bursa Branch of National Quality Association (KalDer), Bursa, April 12-13, 2013
- *2012 International Women's Forum (IWF) World Leadership Conference*, Ideas Remaking The World, San Francisco, October 24-26, 2012 (invited participant)
- *Nevşehir University World Women's Day, Panel on Women and Success Stories*, invited panelist, Kapadokya Culture Center, March 16, 2012
- *TASSA 2012 Conference*, invited panelist on *Higher Education Models for Turkey*, Fifth Annual Conference, University of Maryland, College Park, Robert H. Smith School of Business, Van Munching Hall, March 3-4 2012
- *Small Business Act for Europe: Promotion and Implementation in Turkey*, Organization by Small and Medium Enterprises Development Organization (KOSGEB) for European SME

Week, invited speaker in the Panel on European Small Business Act, Hilton Hotel, Istanbul, October 7, 2011

- *Production Management and Marketing Strategies in Consumer Durables and Furniture Sectors*, invited speaker in the panel, Independent Industrialists and Businessmen's Association (MÜSİAD) Head Quarters, February 10, 2011
- *World Universities Congress, Panel on The New Roles and Missions of Universities*, invited speaker, Çanakkale University, October 20, 2010
- *Alliance of Universities for Democracy (AUDEM) Conference, Panel on ,Issues in Turkish Higher Education*, invited speaker, Uludağ University, November 8, 2009
- *International Interdisciplinary Women Studies Congress, Panel on Women in Academical Life*, invited speaker, Sakarya University, March 5-7, 2009
- *Global R&D Attraction Center Turkey, Rector's Workshop*, TUBITAK TUSSIDE Conference Center, Gebze, February 20-21, 2009
- *17th National Quality Congress* Lütfi Kırdar Conference Center, Istanbul, November 24-26, 2008. Invited participation in the workshop titled *Higher Education and the Working Life*, November 26, 2008
- *Turkish, American and Middle Eastern Industrial Engineering Women Academicians Workshop*, invited panelist to the panel on family issues and encouraging female children to study engineering, Başkent University Bağlica Campus, Ankara, July 7-9, 2008
- *Women's Leadership Workshop*, invited panelist, TASSA (Turkish American Scientists and Scholars Association) Annual Conference, Harvard Medical School Conference Center, Boston/MA, USA, April 11-13, 2008
- *International Workshop on Disseminating Intellectual Property Knowledge in Universities*, Istanbul University, February 21, 2008, Istanbul

Participation in the international workshop organised by the European Patent Academy in co-operation with the Turkish Patent Institute. Sessions are held on IP Development and Teaching Landscape in Turkey, Experiences in IP Teaching, Challenges for Universities.

- *16th National Quality Congress* Lütfi Kırdar Conference Center, Istanbul, November 12-14, 2007

Presentation on '*Reverse Supply Chain Management: A Field Study for Turkey*' in the workshop titled *Management Approaches for Logistics*, November 12, 2007 (together with Meltem Nurtanış Velioğlu)

- *II. Workshop on Competitiveness: Sustainability, Evaluation and Innovation*, Sabancı University, Istanbul, October 6, 2006

Invited participation in the second workshop organized by the Competitiveness Forum (a forum founded by the Turkish Businessmen Society (TUSIAD) and Sabancı University) with a presentation titled "Reverse supply chain management: Definition, examples, opportunities" (together with Necati Aras and Gülçin Büyüközkan).

- *IXth National Development Plan Preparatory Meetings, Commision for Regional Development, Sub-Commission for Province Development Strategies*, invited participation in the first workshop on September 26-27, 2005, and in the second meeting on November 11, 2005, Ankara.
- *Workshop on Competitiveness*, Sabancı University, Istanbul, March 12, 2004
Invited participation in a workshop organized by the Competitiveness Forum on national and international research work and applications.
- *Panel on City Development Planning*, invited speaker, Mersin, October 28, 2003 (an organization within the Third Mersin University Days, October 27-31, 2003).
- Netaş, Yavuz Kireç Social Facilities, Istanbul, May 8, 2002.
Invited participation in a workshop organized by TUBITAK (Turkish Scientific and Technical Research Foundation), TTGV (Turkish Technology Development Foundation) and TUSIAD (Turkish Businessmen Society). Discussions are carried out in five subgroups titled as ‘Innovation and R&D for Global Competition’, ‘New Technology Applications in Traditional Industries’, ‘Technology Districts, Teknoparks’, ‘Turkey’s Technological SWOT Analysis’ and ‘Technology Education’. Results and proposals are presented in the 4th Technology Conference on May the 21st, 2002.

CONFERENCE / WORKSHOP/ SEMINAR ORGANIZATIONS

- *IWF Turkey Mentorship Training Program*, Istanbul Bilgi University, Istanbul, March 31, 2016
- *Turkish University Leadership Improvement Program (TULIP) - Training and Mentorship Program for Empowering Women Leadership in Higher Education*, Akçakoca SkyTower Hotel, Duzce, October 22-24, 2014 (Owner of Project, head of organizing committee, plenary speaker and panelist in woman rectors panel)
- *USIMP 2013 University Industry Collaboration Centers Platform VI. National Conference – Societal Value of University Industry Collaboration*, May 9-10, 2013, Düzce University, Düzce (Host, head of organizing committee, and panel moderator in rectors’ panel)
- *Training and Mentorship Program for Empowering Women Leadership in Higher Education*, Topuk Yaylasi, Duzce, April 26-27, 2013 (Head of organizing committee, plenary speaker and panelist in woman rectors panel)
- *Workshop on Developing and Strengthening Women Leadership in Higher Education*, Düzce University, November 29, 2012 (Owner of the project and the head of the organization committee)
- *IHES 2012 International Higher Education Symposium: European Higher Education Network and Turkey’s Trends*, Aksaray University, Turkey, October 17-19, 2012 (Scientific Board member and chair person of a session)
- *International Higher Education Congress: New Trends and Issues*, UYK 2011, Istanbul, Turkey, May 27-29, 2011 (Scientific Board member and chair person of a session)

- *PMS 2008 11th International Workshop on Project Management and Scheduling*, Istanbul, April 2008 (co-chair of the organization committee and member of the program committee)
- *University-Industry Cooperation – The Stanford Case*, seminar given by Prof. William F. Miller (Founding President of Nanostellar Inc., Herbert Hoover Professor of Public and Private Management Emeritus, Professor of Computer Science Emeritus at Stanford University, President Emeritus of SRI International, President and CEO Emeritus of Borland Software Corporation), January 24, 2008, Düzce
- UAS’07 National Symposium On Production Research November 15-17, 2007, Gazi University, Ankara (scientific committee)
- *PMS 2006 Tenth International Workshop on Project Management and Scheduling*, April 26-28, 2006, Ponzan, Poland (program committee member)
- *YA/EM 2005 XXVth National Conference on Operations Research and Industrial Engineering*, July 4-6, 2005, İstanbul (program committee member)
- *Symposium on Post-Disaster Restructuring 2003*, Duzce, Turkey, March 21-22, 2003 (program co-chair together with Prof. Shigeru Kakumoto)
- *PMS’98 The Sixth International Workshop on Project Management and Scheduling*, Istanbul, Turkey, July 7-9, 1998 (organization committee member)
- *IMS 2004 The 3rd International Symposium on Intelligent Manufacturing Systems* , Sakarya, Turkey, September 6-8, 2004 (program committee member)

SEMINARS GIVEN

- *Woman Leadership in Academia*, trainer, Training of Trainers Program on Gender Studies, Erzurum Atatürk University, January 18-19, 2019
- *Mentorship/Coaching for Discovering Inner Dynamics*, trainer, Training of Trainers Program on Gender Studies, Erzurum Atatürk University, January 18-19, 2019
- *Seminar on the Philosophy of Total Quality Management*, speaker in the one-day seminar in Elginkan Foundation Vocational and Technical Education Center, Bolu Industrial District, March 29, 2007.
- *Seminar on Quality Costs*, speaker in the one-day seminar in Elginkan Foundation Vocational and Technical Education Center, Bolu Industrial District, October 19, 2005.
- *Seminar on Quality Costs*, speaker in the one-day seminar in Elginkan Foundation Vocational and Technical Education Center, Bolu Industrial District, June 30, 2005.
- Koç University College of Administrative Sciences and Economics, Istanbul, March 11, 2005. Invited speaker to give a seminar on the research work titled “A bi-objective genetic algorithm approach to project scheduling under risk”
- *Seminar on Quality Costs*, speaker in the one-day seminar in Elginkan Foundation Vocational and Technical Education Center, Bolu Industrial District, May 25, 2004.

- *Seminar on the Philosophy of Total Quality Management*, speaker in the one-day seminar in Elginkan Foundation Vocational and Technical Education Center, Bolu Industrial District, February 20, 2004.
- *Seminar on Quality Costs*, speaker in the one-day seminar in Elginkan Foundation Vocational and Technical Education Center, Bolu Industrial District, January 21, 2004.
- Middle East Technical University, Department of Industrial Engineering, 16 November 2001. Invited speaker to give a seminar on the research work titled “Four payment models for the multi-mode resource constrained project scheduling problem with discounted cash flows”.

PARTICIPATION IN CERTIFICATED SEMINARS

- *Institutional Evaluator Training*, Higher Education Quality Council, The Ankara Hotel, Ankara, September 13, 2018
- *Empowering TULIP Team: Horizon Tour on Mentoring and Coaching*, Dr. Tahsin Birgen, Trainer at the Baltaş Group and Consultant, TULIP-Baltaş Collaboration, Istanbul, September 6-7, 2018
- *TUBITAK Project Management Training Program*, TUSSIDE Campus, Gebze, May 10-14, 2006
- *Seminar on Process Management and Improvement*, two-day seminar organized by Turkish Quality Association (KalDer), Ankara, September 03-04, 2004
- *Seminar on Improving the Institutional Capacity of NGOs*, four-day seminar, Ankara, February 25-28, 2004

The seminar is organized for representatives from NGOs from all over Turkey by the Civil Society Development Programme (STGP) of European Union, which has been founded in 2001. The contents include project development cycle and communication. Participation has been in the name of the Society for the Development and Improvement of Duzce (DUZDER).

EDITOR

- Guest editor of *Part Special Issue: Project Management and Scheduling, Computers & Operations Research*, with Umit Bilge, Volume 38, Issue 1, January 2011.
- Founding Editor of *Abant Izzet Baysal University Economical and Administrative Sciences Faculty Journal of Economical and Social Research*, April 2005-May 2007
- Associate editor of *European Journal of Industrial Engineering*, 2006 onwards.

REFEREE IN SCIENTIFIC JOURNALS

- *Annals of Operations Research*
- *Computers and Industrial Engineering*
- *Computers and Operations Research*
- *European Journal of Industrial Engineering*
- *European Journal of Operational Research*
- *Evolutionary Computation*
- *International Journal of Production Research*
- *Journal of Intelligent Manufacturing*
- *Journal of Operational Research*
- *Production Planning and Control*

EUROPEAN UNION VISITORS PROGRAMME (EUVP) FELLOWSHIP

Visit to several EU institutions as an invited guest by the European Parliament and the European Commission within the European Union Visitors Programme (EUVP) in the week of May 25-31, 2008. Institutions visited and interviewed: EUA, DAAD, Directorate General for Education and Culture of the European Commission, European Parliament Information Office, Committee of the Regions, European Ombudsman, European Policy Center, European Trade Union Institute, Council of the European Union, European Economic and Social Committee, and the Mission of the Turkish Republic to the EU. Also met with Ms. Meryem ALMACI, member of the House of Representatives, Mr. Alexander VON LINGEN, one of the founding managers of EUVP, and political analysis specialist Amanda AKÇAKOCA from the European Policy Center.

The European Union Visitors Program (EUVP) invites young, promising leaders from countries outside the European Union to visit Europe to gain a first-hand appreciation of the EU's goals, policies and peoples and to increase mutual understanding between professionals from non-EU countries and their EU counterparts. The program has been in operation since 1974, with five selected Americans being the first participants. Since then, however, the scope of the program has grown considerably so that, in 2004, the EU welcomed 170 grantees from more than 70 different countries. Now, 16 visitors from the United States are selected each year. The total number of visitors worldwide is generally about 160.

INVITED PARTICIPATION IN THE STATE VISITOR LEADERSHIP PROGRAMME OF THE AMERICAN GOVERNMENT

Visit to Washington DC, and Indiana ve North Carolina States within the State Visitor Leadership Programme of the American Government in 11-21 April, 2010. Meetings in the Department of State in Washington DC, in several administrative and academic units of the Indiana University (Bloomington Campus), University of North Carolina, North Carolina State University, and Research Triangle Park.

ADMINISTRATIVE DUTIES

- Dean of the School of Engineering of Istanbul Bilgi University, 02 November 2015-01 October 2017
- Member of the Higher Education Council TURQUAS Project (*Implementation and Sustainability of European Higher Education Area Innovations in the Turkish Higher Education System*), 06 February 2017 onwards
- Team leader of the Higher Education Quality Council Institutional Evaluation, 05 December 2016 onwards
- Member of the *Commission of Studies on and Problems of Women in Academia* at the Higher Education Council (YÖK) of Turkey, 13 July 2015 onwards
- Chairperson of the Executive Board of Duzce Technopark, 2011-2015
- Founding Rector (President), Duzce University, May 2007- May 2015
- Member of the Board for EURO (Association of European Operational Research Societies) Working Group on Project Management and Scheduling, September 2007 onwards
- European Union Sixth Framework Program Institutional Communication Point in AIBU, June 17, 2002-2007
- Coordinator for European Union Sixth Framework Program in Abant Izzet Baysal University, March 1, 2005-September 2006
- Director of the Vocational School of Duzce, Abant Izzet Baysal University, September 2004- September 2006
- Chairperson for the Chair of Cooperatives, Abant Izzet Baysal University, Department of Management, May 2003-2006

- Member of the Faculty Board, AIBU, Faculty of Economical and Administrative Sciences, 2003-2006
- Member of Faculty Management Board, AIBU, Faculty of Economical and Administrative Sciences, 2003-2006

WORK EXPERIENCE

02.11.2015-2017	Dean (acting) of the School of Engineering, Istanbul Bilgi University
05.2007-05.2015	Rector/President of Duzce University (Reselected and reappointed for a second term in May 2011)
03.2011-05.2015	Chairperson of the Executive Board of Duzce Technopark
11.2013-09.2015	Düzce University, Faculty of Engineering, Department of Industrial Engineering Full Professor
2011-2013	Düzce University, Faculty of Business, Department of Management Full Professor
03.2006-03.2011	Abant Izzet Baysal University, Faculty of Economical and Managerial Sciences, Department of Management Full Professor
09.2004 – 09.2006	Abant Izzet Baysal University, Vocational School of Duzce, Director
09.2001 - 03.2006	Abant Izzet Baysal University, Faculty of Economical and Managerial Sciences, Department of Management Associate Professor
01.1998 – 09.2001	Abant Izzet Baysal University, Faculty of Economical and Administrative Sciences, Department of Management Assistant Professor
1988-1989	Computer Center, Bogazici University, Istanbul Design of educational software packages on topics related to industrial engineering.
1987-1989	Operations Research Club, Bogazici University, Istanbul President for three semesters. Teamwork for organization of seminars on topics related to industrial engineering.
1987-1988	Department of Mathematics, Bogazici University, Istanbul Teaching assistant for probability and statistics courses.
Summer 1988	Department of Industrial Engineering, Bogazici University, Istanbul Development of an educational software package for a quality control game.
Summer 1987	Nixdorf Computer A.G., Paderborn, Germany

Participation in a two-weeks seminar on a programming language called MATPLAN and development of a financial analysis package using this language.

Summer 1986 **Sebat Machinery Company, Pendik, Istanbul**
Production internship in the job shop.

COURSES TAUGHT

Undergraduate courses

Production/Operations Management

Operations Research

Quality Control

Total Quality Management

Factory/Workplace Layout Planning

Productivity Management

Statistics (in the Department of Forest Industrial Engineering)

Management and Organization (in the Department of Forest Industrial Engineering)

Graduate Courses

Production/Operations Management

Competitive Manufacturing

Project Evaluation

GRADUATE THESES SUPERVISED

“Development of a production planning system to be used in a furniture factory”, Abant Izzet Baysal University, Institute for Social Sciences, Management Program, 2005-2006.

“Quality Assurance Systems: ISO 9000 and an application in Turkey”, Özgür Noyan Aykaç, Abant Izzet Baysal University, Institute for Social Sciences, Management Program, 2000-2002.

“Study on inclination of Social Security Organisation employees to total quality management principles”, Nurten Canbasoğlu, Abant Izzet Baysal University, Institute for Social Sciences, Management Program, 1998-1999.

PROJECTS

2006-2008 **Project coordinator of TUBITAK project “Reverse supply chain management in Turkey: Analysis of the current state in the automotive, electric/electronic, white goods and furniture manufacturing industries and solution models to problems” (SOBAG 105K154) (Handed the**

- coordinatorship after the appointment as rector in May 2007 and continued as a research team member)
- 2005-2006** **Project owner of the Leonardo da Vinci Project of Type A, "Applications of Computer Network Systems and Internet Programming in German Vocational Education", TR/05/A/F/EX1-1229.** Six members of the teaching and academical staff investigated the German vocational system for three weeks.
- 2001-2003** **Project coordinator of nine subprojects in the Strategical Development Plan for the Province of Duzce.** This project is conducted by a team of academicians from Abant Izzet Baysal University with the technical support of the State Planning Organisation and in cooperation of local authorities.
- 2001-2003** **Member of the subproject on industrial development planning in the Strategical Development Plan for the Province of Duzce.**
- 1996-1997** **Bogazici University Research Fund Project.**
 Project name: Development of a genetic algorithm for paralel machine scheduling. Project team: Prof. Dr. Gunduz Ulusoy and Funda Sivrikaya Serifoglu. Project code: 96A0331.

ACTIVITIES WITHIN NON-GOVERNMENTAL ORGANIZATIONS

(NGOs)

- Cooperation with Turkish Red Crescent, the Society for the Development and Improvement of Duzce (DUZDER) and local Government and Municipality in the organization of activities for the 10th Anniversary of November 12 Düzce Earthquake, July-November 2009.
- Member of the Duzce Civil Initiative which is constituted by the representatives of NGOs, professional societies, press and broadcast institutions, and political parties.
- Founding president of the NGO *Volunteers for Disabled People*, May 2007.
- Speaker in the panel titled “Being a woman in the university” organized as a joint activity of the Governor of Duzce and University of Duzce in *World Women Day* to give a talk on “Being a woman” as an academician and an NGO leader, March 8, 2007.
- Foundation of and participation in a chorus for Turkish Music for the Society for the Development and Improvement of Duzce (DUZDER), January 2007 onwards.
- Organization of a series of workshops titled “Discussing Problems of Duzce” as a joint activity of the Society for the Development and Improvement of Duzce (DUZDER) and the Chamber of Commerce and Trade where current issues related to the development of Duzce are discussed following the talks of academicians about immigration, industrialization and environment, November 2006-March 2007.
- Organization of Lifetime Training Seminars as a joint activity of the Duzce Branch of the Support for Contemporary Life Society (ÇYDD) and the Chamber of Commerce and Trade, December 2006.

- Speaker in the first Lifetime Training Seminar on “Total Quality Management”, January 24, 2007.
- Organization of a “parents school” as a joint activity of ÇYDD and a local primary school where academicians and specialists give lectures to parents on the role of family in child raising, on healthy communication with children and on violence, November 2006 (This series is being repeated upon request in other schools throughout 2007).
- Participation in the *Stop Violence Campaign* organized by the Duzce Branch of the Human Rights Organization as a member of ÇYDD and as a member of the management board of DUZDER, Düzce, July 7, 2005.
- Participation in the General Board Meeting of ÇYDD as the Duzce delegate, April 30, 2005, Istanbul.
- Organization of the participation of a member of DUZDER in the summer school on NGO related issues (history, project development, campaign development, communication, public relations, etc) organized by Istanbul Bilgi University for a limited number of NGO members in cooperation with the Civil Society Development Programme (STGP) and ACT Netherlands on July 5-30, 2004.
- Organization of a seminar on *How to Approach the Psychological Problems of Teenagers* as a joint activity of the Duzce Branch of the Support for Contemporary Life Society (ÇYDD Duzce) and the Alumni Association of Istanbul Erkek Lisesi on May 22, 2004. The seminar was addressed to parents and is given by Bahar Tanyaş (Psychologist) and Mustafa Çam (Psychiatrist).
- Organization of the talk on *The Role of the Logistics Sector, The Potentials of Duzce* given by Atilla Yıldıztekin on April 6, 2004, as a joint activity of DUZDER and Duzce Chamber of Commerce and Industry.
- Organization of a donation campaign as an activity of DUZDER for the payment of the organical farming certification fee for a local farmers’ cooperative, March 2004.
- Invited talk on *The Role of Duzce Civil Initiative to Accelerate the Development of Duzce* given to the members of Duzce II Divan Heyeti, a civil forum consisting of representatives of local NGOs, of chambers of professions and of political parties, on February 24, 2004.
- Organization of a talk on *Organical Farming around the Globe and in Turkey* given by Fatma Baydur from the Ministry of Agriculture to the members of Duzce II Divan Heyeti on February 24, 2004.
- Organization of the development of a project for a local farmers’ cooperative for finding funding for seeds, organical fertilizers, etc.
- Participation in the four-day *Seminar on Project Development Cycle and Communication* organized by Civil Society Development Programme (STGP) for representatives of NGOs to improve their institutional capacity, Ankara, February 25-28, 2004.
- Participation in the *First Sustainable Development Conference* on January 14, 2004, which is aimed at bringing together representatives of NGOs and the private sector, in the name of both ÇYDD Duzce and Abant İzzet Baysal University.

- Invited talk on *Project Development for Planned Development: The Role of Civil Society* to the members of Duzce Il Divan Heyeti on December 31, 2003.
- Organization of a series of seminars as an activity of ÇYDD Duzce on *Healthy Human Relationships* given by Prof. Mürüvvet Bilen to primary school teachers in several districts of Duzce on March 19-21, 2002.

PERSONAL

Place and Date of Birth Istanbul; June 15, 1966

Marrital Status Married, two children

Foreign Language Fluent in English and good in German

Memberships

- * Founding president of International Women's Forum (IWF) Turkey
- * Institute for Operations Research and the Management Sciences (INFORMS),
- * EURO (Association of European Operational Research Societies) Working Group Project Managment and Scheduling board member,
- * Turkish Operations Management Society (YAD),
- * Member of the Management Board of Turkey Quality Association (KalDer)
- * Member of the Management Board of the Duzce Development Foundation
- * Society for the Development and Improvement of Duzce (DUZDER),
- * Bogazici University Alumni Association (BUMED),
- * Stanford University Alumni Association,
- * Istanbul Erkek Lisesi Alumni Association.