

Dr. NIHAT KASAP

Sabancı University, Sabancı Business School
Tuzla, 34956, Istanbul, TURKIYE

Phone: +90 (216) 483 9650
E-mail: nihatk@sabanciuniv.edu
[http:// myweb.sabanciuniv.edu/nihatk/](http://myweb.sabanciuniv.edu/nihatk/)

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GENERAL INFORMATION

EDUCATION

- **Ph.D.** in Business Administration August 2000 – August 2004
Area of Specialization: Information Systems & Operations Management
(Former name: Decision & Information Sciences),
Warrington College of Business Administration, **University of Florida**, USA.
- **M.S.** in Electrical and Computer Engineering August 1998 – August 2000
College of Engineering, **University of Florida**, USA.
- **B.S.** in Civil Engineering October 1990 – July 1994
College of Engineering, **Middle East Technical University**, Turkiye.

PROFESSIONAL EXPERIENCE

- **Professor** April 2017 –
Sabancı Business School, Sabancı University, Istanbul, Turkiye.
- **Dean** September 2018 – March 2024
Sabancı Business School, Sabancı University, Istanbul, Turkiye.
- **Acting Dean** March 2018 – September 2018
School of Management, Sabancı University, Istanbul, Turkiye.
- **Director** Summer 2017 – Summer 2018
Management UG Program, School of Management, Sabancı University, Istanbul, Turkiye
- **International Faculty Fellow** February 2014 – July 2014
MIT Sloan School of Management, Boston, USA
- **Associate Professor** May 2012 – April 2017
School of Management, Sabancı University, Istanbul, Turkiye.
- **Director** Spring 2010 – Fall 2013
Management UG Program, School of Management, Sabancı University, Istanbul, Turkiye
- **Co-Director** Summer 2005 – Fall 2009
Information Technologies in Management (ITM) Graduate Program, School of
Management, Sabancı University, Istanbul, Turkiye.

- **Assistant Professor** September 2004 – May 2012
School of Management, Sabanci University, Istanbul, Turkiye.
- **Instructor** Summer 2002 & Spring 2003 Semesters
The Warrington College of Business Administration, Department of Information Systems & Operations Management, University of Florida, Gainesville, FL, USA.
- **Graduate Assistant** July 2001 – August 2004
The Warrington College of Business Administration, Department of Information Systems & Operations Management, University of Florida, Gainesville, FL, USA.

HONORS AND AWARDS

- Career Award 2006, Junior Researcher Career Development Program, the Scientific and Technological Research Council of Turkiye (TÜBİTAK).
- Elected as a member of the Zeta Chapter of Alpha Iota Delta, Decision Sciences Honorary Society, April 20th, 2004.
- Awarded graduate assistantship by the Warrington College of Business at the University of Florida, 2001-2004.
- Certificate of Appreciation by Volunteers for International Student Affairs (VISA), University of Florida, May 2001.
- Awarded scholarship for graduate education in USA by the Ministry of National Education, Turkiye, 1998.
- Awarded scholarship by GURIS Inc., Ankara, Turkiye, 1992-1994.
- Awarded scholarship by Alumni Club of Civil Engineering, Middle East Technical University, Turkiye, 1992-1994.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

- Informatics Association of Turkiye (TBD), Member, 2005 –
- Decision Sciences Honorary Society, Alpha Iota Delta, Member, 2004 –
- Association for Information Systems (AIS), Member, 2004 –
- Institute for Operations Research and Management Sciences (INFORMS), Member, 2004 –
- Decision Sciences Institute (DSI), Member, 2004 –
- World Conference of Transport Research Society (WCTR), Special Interest Group: Transport System Analysis and Economic Evaluation (SIG E1), Core Member, 2014 –

RESEARCH ACTIVITIES & PUBLICATIONS

RESEARCH INTERESTS

- Social Media Analytics and Data Mining
- Mobile Technologies and M-Government Services
- Generation Expansion Planning and Investments in Energy Sector

- Pricing and Quality of Service in Telecommunication Networks
- Mathematical Programming, Heuristic Design and Optimization

RESEARCH GRANTS AND PROJECTS

- Provider Selection and Task Allocation Problems under Fuzzy Quality of Service Constraints and Volume Discount Pricing Policy for Telecommunication Network (*Bulanık Hizmet Kalitesi Kısıtları ve Kademeli Fiyatlandırma Politikaları Altında, Telekomünikasyon Ağlarındaki Tedarikçi Seçimi ve İş Dağıtım Probleminin Analizi*), Short-Term R&D Funding Programme, The Scientific and Technological Research Council of Türkiye (TÜBİTAK), Grant No: 110K609, Principal Investigator.

Total Budget: 10,500 TL **Duration:** March 2011 – February 2012 (12 Months)

- Automated Thread Loading System for Truck-Bus Tire Manufacturing Machines (*Kamyon-Otobüs Lastik İmal Makineleri için Otomatik Sırt Yükleme Sistemi*), Volkan Patoğlu and Nihat Kasap, San-Tez project, Ministry of Industry and Commerce, Researcher.

Partners: Sabancı University and Brisa Bridgestone Sabancı Lastik San. ve Tic. A.Ş.

Total Budget: 225,800 TL **Duration:** September 2007 – August 2008 (12 Months)

- Applicability of Mobile Phone Based E-Government Services in Türkiye: A Strategic Assessment (*Türkiye’de mobil telefonların e-devlet hizmetleri için uygunluğu: stratejik değerlendirme*), Ronan Jouan de Kervenoael, Nihat Kasap, Enes Eryarsoy and D. Selcen Ö. Aykaç, Support Program for Scientific and Technological Research Projects, The Scientific and Technological Research Council of Türkiye (TÜBİTAK), Grant No: 107K272, Researcher.

Total Budget: 205,525 TL **Duration:** October 2007 – September 2009 (24 Months)

- Sourcing Strategies Under Quality of Service Requirements and Different Pricing Schemes for Telecommunication Networks (*Telekomünikasyon Ağlarında Hizmet Niteliği Gereksinimlerini ve Değişik Fiyatlandırma Planlarını İçeren Satınalma Stratejileri*), National Young Researchers Career Development Programme, The Scientific and Technological Research Council of Türkiye (TÜBİTAK), Grant No: 106K263, Principal Investigator.

Total Budget: 102,833 TL **Duration:** January 2007-January 2011 (36 Months)

- Implementing Global Factory Schedules in Automated Facilities, Reha Uzsoy/Purdue University, Haldun Aytug/University of Florida, Shanta Mohan/Consilium Corp., Mark Lawley/Purdue University funded by NSF GOALI program, Grant No. DMI-0085047, Research Assistant.

Partners: University of Florida, Purdue University and Consilium Corp.

Total Budget: \$595,488.00 **UF Budget:** \$138,401

Duration: August 2001 – August 2004

REFEREED JOURNAL ARTICLES

- RezaeeDaryakenari, B., Ghafouri, V., and Kasap, N., “Who Rallies Round the Flag? The Impact of the US Sanctions on Iranians’ Attitude toward the Government”, *Foreign Policy Analysis*, **2025**, Volume 21, Issue 1, orae033, <https://doi.org/10.1093/fpa/orae033> (SSCI).

- Tanaltay, A., Öztürkcan, D. S., and Kasap N., “Decoding Digital Engagement: A Comparative Analysis of English and Turkish Brand Post Popularity Dynamics on Platform X”, *Journal of Research in Interactive Marketing*, **2024**, forthcoming (SSCI).
- Öztürkcan, D. S., Farhoudinia, B., and Kasap N., “Emotions Unveiled: Detecting COVID-19 Fake News on Social Media” *Humanities & Social Sciences Communications* (Publisher: Springer Nature), **2024**, 11, 640. <https://doi.org/10.1057/s41599-024-03083-5> (SSCI).
- Farhoudinia, B., Öztürkcan, D. S., and Kasap N., “Fake news in business and management literature: a systematic review of definitions, theories, methods and implications”, *Aslib Journal of Information Management*, **2023**, forthcoming (SSCI).
- Tektaş, B., Turan, H. H., Kasap, N., Cebi, F., and Delen, D., “A Fuzzy Prescriptive Analytics Approach to Power Generation Capacity Planning”, *Energies*, **2022**, 15, 3176. <https://doi.org/10.3390/en15093176> (SCI-E).
- Tanaltay, A., Langroudi, A. S., Akhavan-Tabatabaei, R., Kasap, N., “Can Social Media Predict Soccer Clubs’ Stock Prices? The Case of Turkish Teams”, *SAGE Open* **2021**, 11 (2), 1–20 (SSCI).
- Engin, M., Kasap, N., Sivrikaya, B. T., “User Acceptance of Shuttle Bus Decision Support System Based on Smart Phone Probes”, *SAGE Open*, **2020**, 10 (2), 1–13 (SSCI).
- Turan, H. H., Kasap, N., Delen, D., and Savran, H., “Volume discount strategies for the provider selection problem in telecommunications under uncertainty”, *Journal of Intelligent & Fuzzy Systems*, **2019**, 37, 2991–3015 (SCI-E).
- Öztürkcan, S., Kasap, N., Tanaltay, A., and Ozdinc, M., “Analysis of tweets about football: 2013 and 2018 leagues in Turkey”, *Behaviour & Information Technology*, **2019**, 38 (9), 887-899 (SSCI).
- Kasap, N., Turan, H. H., Savran, H., Sivrikaya, B. T., and Delen, D., “Provider Selection and Task Allocation in Telecommunications with QoS Degradation Policy”, *Annals of Operations Research*, **2018**, 263 (1-2), 311 – 337, (SCI).
- İnce, H., Sayım, K., İmamoğlu, S. Z. and Kasap, N., “Investment Valuation Analysis with Artificial Neural Networks”, *Doğuş University Journal*, **2017**, 18 (2), 85 – 96.
- Sivrikaya, B. T., Cebi, F., Turan, H. H., Kasap, N., and Delen, D., “A Fuzzy Long-Term Investment Planning Model For A Genco In A Hybrid Electricity Market Considering Climate Change Impacts”, *Information Systems Frontiers*, **2017**, 19 (5), 975 – 991, (SCI-E).
- Öztürkcan, S., Kasap, N., Çevik, M. and Zaman, T., “An Analysis of the Gezi Park Social Movement Tweets”, *Aslib Journal of Information Management*, **2017**, 69 (4), 426 – 440, (SSCI).
- Kasap N., Sivrikaya, B. T., Turan, H. H., and Delen, D., “A Hybrid Heuristic Approach to Provider Selection and Task Allocation Problem in Telecommunications with Varying QoS Levels”, *International Journal of Computational Intelligence Systems*, **2017**, 10 (1), 866 – 881, (SCI-E).
- Turan, H. H., Kasap, N., Delen, D. and Seraslan, M. N., “Stochastic Capacity Acquisition and Allocation Model for Bandwidth Brokers under Fuzzy Volume Based Pricing Scheme”, *International Journal of Computational Intelligence Systems*, **2016**, 9 (2), 227-244, (SCI-E).

- Turan, H. H., Kasap, N. and Savran, H., “A Bandwidth Sourcing and Task Allocation Model in Telecommunications under Stochastic QoS Guarantees”, *Applied Soft Computing*, **2014**, 24, 1112-1123, (SCI-E).
- Turan, H. H., Kasap, N. and Savran, H., “Using Heuristic Algorithms for Capacity Leasing and Task Allocation Issues in Telecommunication Networks under Fuzzy Quality of Service Constraints”, *Int. Journal of Systems Science*, **2014**, 45(3), 307-324, (SCI-E).
- Thammasiri, D., Delen, D., Meesad, P., and Kasap, N., “A Critical Assessment of Imbalanced Class Distribution Problem: The Case of Predicting Freshmen Student Attrition”, *Expert Systems With Applications*, **2014**, 41(2), 321-330, (SCI-E).
- Turan, H. H., Serarslan, M. N., and Kasap, N., “A fuzzy stochastic model for telecommunication bandwidth brokers under probabilistic QoS measures”, *Applied Mathematical Modeling*, **2014**, 38(1), 12-27, (SCI-E).
- Turan, H. H., Kasap, N. and Serarslan, M. N., “Single Period Profit Maximization Problem for Intermediaries in Telecommunication Networks under Stochastic Bandwidth Demand”, *Journal of Multiple-Valued Logic and Soft Computing*, **2013**, 21(3-4), 287-315, (SCI-E).
- Kasap, N., Sivrikaya, B. T. and Delen, D., “Optimal Pricing Strategies for Capacity Leasing Based on Time and Volume Usage in Telecommunication Networks”, *Decision Sciences*, **2013**, 44(1), 161-191, (SSCI).
- Kasap, N. and Agarwal, A., “Augmented Neural Networks and Problem Structure Based Heuristics for the Bin Packing Problem”, *International Journal of Systems Science*, **2012**, 43(8), 1412-1430, (SCI-E).
- Öztürkcan, D. S., Kasap N. and Eryarsoy, E., “M-Government User Acceptance Potential: Cluster Analysis and Decision Tree Approach (*M-devlet kullanıcı kabul potansiyeli: kümeleme analizi ve karar ağacı yaklaşımı*) (in Turkish)”, *Cumhuriyet University, Journal of Economics and Administrative Sciences*, **2012**, 13(2), 87-111.
- Delen, D., Cogdell, D. and Kasap, N., “A Comparative Analysis of Data Mining Methods in Predicting NCAA Bowl Outcomes”, *International Journal of Forecasting*, **2012**, 28 (2), 543-552, (SSCI).
- Kasap, N. and Tektaş, B., “Capacity acquisition and task allocation with tax-band pricing in telecom networks (*Telekom ağlarında kademeli fiyatlandırma ile kapasite kiralama ve iş dağılımı*) (in Turkish)”, *İTÜ Dergisi*, **2010**, 9(5), 3-14.
- Sezgin, Y., Kasap, N., and Bozkaya, B., “A Conceptual Model for Assessing Managerial Implications of Changes in Information Technologies”, *Doğuş University Journal*, **2010**, 11(2), 257-268.
- Kasap, N., Biçer, İ. and Özkaya, B. Y., “Building inventory management system by using stochastic inventory model for critical spare parts used for maintenance of construction machines (*Stokastik envanter model kullanılarak iş makinelerinin onarımında kullanılan kritik yedek parçalar için envanter yönetim sistemi oluşturulması*) (in Turkish)”, *Istanbul University Journal of School of Business Administration*, **2010**, 39(2), 310-334.
- Turan, H. H., Kasap N. and Sivrikaya, B. T., “The Effects of Quality of Service Level reductions and penalty cost on Provider Selection and Task Allocation Model in Telecommunication Networks”, *International Journal Of Social Sciences And Humanity Studies*, **2010**, 2(1), 45-54.

- Özturan, E. H., Oral, M., Kasap, N., and Bozkaya, B., “Information Technology and Business Awareness Diagnostic Tool”, *European Journal of Management*, **2008**, 8 (3), 123-130.
- Kasap, N., Aytuğ, H., and Erengüç, S. S., “Provider Selection and Task Allocation Issues in Networks with Different QoS Levels and All You Can Send Pricing”, *Decision Support Systems*, **2007**, 43(2), 375-389, (SCI-E).
- Kasap, N., Aytuğ, H. and Paul, A., “Minimizing Makespan on a Single Machine Subject to Random Breakdowns”, *Operations Research Letters*, **2006**, 34 (1), 29-36, (SCI) [An Erratum written by us appeared in 2008].

BOOK CHAPTERS

- Ozturkcan, S., Kasap, N., Arinc, I. and Saygin, Y., "Reflections of Social Support on Twitter: The Case of the Soma Mine Disaster in Turkey", In B. Alareeni, A. Hamdan, R. Khamis, R.Khoury Eds. Digitalisation: Opportunities and Challenges for Business, Volume 2, Lecture Notes in Networks and Systems, vol 621, Springer Nature Switzerland; **2023**: 79-88.
- Ozturkcan, S., Arinc, I., Kasap, N. and Saygin, Y., "Twitter Reflections on Syrian Conflict from Turkey," In B. Alareeni, A. Hamdan Eds. Financial Technology (FinTech), Entrepreneurship, and Business Development, Lecture Notes in Networks and Systems, vol 486, https://doi.org/10.1007/978-3-031-08087-6_58, Springer Nature Switzerland; **2022**: 833-857.
- Ertek G. and Kasap, N., Tokman, S., Bilgin, Ö., and İnanoğlu, M., “Competitive Pattern-Based Strategies under Complexity: The Case of Turkish Managers”, In: Pallab Saha, Ed. A Systemic Perspective to Managing Complexity with Enterprise Architecture. USA: IGI Global; **2014**: 301-330.
- Kasap, S., Testik, M. C., Yüksel, E. and Kasap, N., “A Sector Analysis for RFID Technologies: Fundamental and Technical Analysis for Financial Decision Making Problems” In: Cristina Turcu, Ed. Development and Implementation of RFID Technology. Croatia: In-Teh; **2009**: 539-554.

REFEREED PROCEEDING ARTICLES

- Tanaltay, A., Öztürkcan, D. S., and Kasap N., “Unpacking Emotion on Social Media Marketing in Global and Emerging Local Market Contexts with Evidence from Big Data”, AIRSI2022 Conference: Technologies 4.0 in Tourism, Services & Marketing, July 11-13, **2022**, University of Zaragoza, Spain.
- Tanaltay, A., Öztürkcan, D. S., and Kasap N., “A Cross Cultural Analysis of Emoticon Utilization in Social Media Branding Communication”, AIRSI2022 Conference: Technologies 4.0 in Tourism, Services & Marketing, July 11-13, **2022**, University of Zaragoza, Spain.
- Farhoudinia, B., Öztürkcan, D. S., and Kasap N., “Lexicon-based sentiment analysis of fake news on social media”, AIRSI2022 Conference: Technologies 4.0 in Tourism, Services & Marketing, July 11-13, **2022**, University of Zaragoza, Spain.
- Ozturkcan, S., Kasap, N., Ozdinc, M., Tanaltay A., “Digital National Currency: Example Of Sweden And E-Krona”, 2nd International Conference on Digital, Innovation, Entrepreneurship and Financing, December 2 – 3, **2019**, Valencia, Spain.

- Çevik, M., Öztürkcan, S., and Kasap, N., " Social Media Analytics: Big Data Approach for Twitter (*Sosyal Medya Analitiği: Twitter için Büyük Veri Yaklaşımı*) (*in Turkish*)" 20. National Marketing Congress, June 10-13, **2015**, Eskişehir, Türkiye, pp. 145-148.
- Turan, H. H., Kasap, N. and Savran, H., "A Hybrid Genetic Algorithm for Provider Selection and Task Allocation Problems in Telecommunications Networks", Proceedings of International Conference on Advanced Technology & Sciences (ICAT'14), August 12-15, **2014**, Antalya, Türkiye pp. 610-615.
- Turan, H. H., Kasap, N. and Delen D., "A Fuzzy Capacity Acquisition and Allocation Model For Bandwidth Brokers Under Uncertainty", Proceedings of the 3rd International Symposium on Computing in Science & Engineering (ISCSE 2013), October, 24-25, **2013**, Kuşadası, Türkiye, pp. 73-78.
- Turan, H. H. and Kasap, N., "A Heuristic Approach for Provider Selection and Task Allocation Model in Telecommunication Networks Under Stochastic QoS Guaranties", Proceedings of the 10th International FLINS Conference on uncertainty Modeling in Knowledge Engineering and Decision Making, August 26-29, **2012**, İstanbul, Türkiye, pp. 1113-1118.
- Turan, H. H., Kasap, N. and Savran, H., "Provider Selection and Task Allocation Problems under Fuzzy Quality of Service Constraints and Volume Discount Pricing Policy for Telecommunication Network", Proceedings of the 2nd International Symposium on Computing in Science & Engineering, June, 1-4, **2011**, Kuşadası, Türkiye, pp.518-524.
- Aykaç, D. S. Ö., De Kervenoael, R. J., Kasap, N. and Eryarsoy, E., "An Actor-Network Theory Approach to Turkish E-Government Gateway Initiative", Proceedings of the International Conference on eGovernment & eGovernance (Ice-Gov 2009), March 12-13, **2009**, Ankara, Türkiye, pp.351-364.
- Aykaç, D. S. Ö., De Kervenoael, R. J., Kasap, N. and Eryarsoy, E., "Mobile phone and e-government in Turkey: Practices and technological choices at the cross-road", Proceedings of the Third International Conferences on Mobile Government and the Mobile Society, September 16-19, **2008**, Antalya, Türkiye.
- De Kervenoael, R. J., Aykaç, D. S. Ö., Eryarsoy, E. and Kasap, N., "Categorizing 'intention to use' e-government services through mobile phone: the importance of front loading activities", Proceedings of the International Conference on Information Resources Management (Conf-IRM 2008), May 18-20, **2008**, Niagara Falls, Ontario, Canada.
- Tektaş, B. and Kasap, N., "Time and Volume Based Optimal Pricing Strategies for Telecommunication Networks", Proceedings of the 17th International Conference on Management of Technology (IAMOT 2008), April 6-10, **2008**, Dubai, UAE.
- Aykaç, D. S. Ö., Eryarsoy, E., Kasap, N. and De Kervenoael, R. J., "Using Mobile Phones for E-Government Services in Turkey (*Türkiye'de E-Devlet Hizmetleri İçin Mobil Telefonların Kullanımı*) (*in Turkish*)", Proceedings of The 6th International Knowledge, Economy and Management Congress (BEYKON 2007), Dec. 26-28, **2007**, İstanbul, Türkiye, pp. 1110-1123.
- Kasap, S., Testik, M. C. and Kasap, N., "Business Descriptions and Financial Performance Analysis of Public RFID Companies", Proceedings of 1st Annual RFID Eurasia Conference and Exhibitions, September 5-7, **2007**, İstanbul, Türkiye, pp.238-242.
- Kasap, N., Aytuğ, H. and Erengüç, S. S., "Vendor Selection and Task Allocation Strategies in Telecommunication Networks with Different QoS Levels and All You Can Send

Pricing”, Proceedings of 8th International Conference of the Decision Science Institute, July 3-6 **2005**, Barcelona, Spain, pp.390-402.

- Kasap, S. and Kasap, N., “Development of a Database and Decision Support System for Performance Evaluation of Soccer Players”, Proceedings of 35th International Conference on Computers and Industrial Engineering (CIE 2005), June 19-22 **2005**, Istanbul, Turkiye, pp.1097-1102.
- Kasap, N. and Agarwal, A., “Augmented-Neural-Networks Approach for the Bin-Packing Problem”, Proceedings of 4th International Symposium On Intelligent Manufacturing Systems (IMS 2004), September 6-8 **2004**, Sakarya, Turkiye, pp.348-358.
- Kasap, N., Aytuğ, H. and Erengüç, S. S., “Data Transmission Strategies over Networks with Different QoS Levels and All You Can Send Pricing”, Proceedings of Ninth International Workshop on Project Management and Scheduling (PMS 2004), April 26-28 **2004**, Nancy, France, pp. 109-113.
- Kasap, N. and Aytuğ, H., “Minimizing Capacity Loss on Single Machine Scheduling Problems Subject to Breakdowns and Preventive Maintenance”, Proceedings of POMS 2003 – POM in the Service Economy, April 4-7 **2003**, Savannah, GA, USA.

REFEREED JOURNAL ARTICLES-UNDER REVIEW

- Tanaltay, A., Öztürkcan, D. S., and Kasap N., “Beyond Words: Emoji Patterns in Cross-Cultural Branding”, Submitted to *Humanities & Social Sciences Communications* in November 2024 (SSCI).

WORKING PAPERS

- Tanaltay, A., Öztürkcan, D. S., and Kasap N., “Emotion Recognition in Multilingual Social Media for Marketing Technology Applications”, Targeted for *Humanities & Social Sciences Communications* (SSCI).
- Öztürkcan, D. S., Eryarsoy, E., Zaim, S., Delen, D. and Kasap N., “Effects of Confidentiality Conditions on Perceived Intention to Use Technology”, Targeted for *Journal of Management Information Systems* (SSCI).
- Öztürkcan, D. S., Farhoudinia, B., and Kasap N., “Emotion-Elicited Detection of Fake Hotel Reviews: Leveraging Sentiment Analysis and Generative AI” Targeted for *Tourism Management* (SSCI).

CONFERENCE, WORKSHOP AND SEMINAR PRESENTATIONS

- Tanaltay, A., Ozturkcan, S., & Kasap, N. “Emotion Recognition in Multilingual Social Media for Marketing Technology Applications” 2024 MarkTech Conference, 13-14 Dec **2024**, Columbia Business School, New York, NY, USA.
- Tanaltay, A., Langroudi, A.S., Akhavan Tabataei, R., and Kasap, N., “Can Twitter Data Improve the Stock Price Predictions for Sports Clubs? Case of Turkish Soccer League”, Presented in INFORMS Annual Meeting, October 20 – 23, **2019**, Seattle, WA, USA.
- Langroudi, A. S., Tanaltay, A., Akhavan-Tabatabaei, R., Nihat Kasap, N., Can Social media predict soccer clubs' stock prices? The case of Turkish Super League, Poster presentation in 2019 Workshop on Business Analytics, April 19, **2019**, Sabanci University, Istanbul, Turkiye.

- Kasap, N., “Twitter Data Analysis on Social Movements”, Presented in Business Analytics Graduate Seminar in the School of Management, Sabancı University, December 9, **2016**, Istanbul, Turkiye.
- Turan, H. H. and Kasap, N., “Capacity Leasing and Task Allocation Issues in Telecommunication Networks under Fuzzy Quality of Service Constraints”, Institute of Informatics, University of Szeged, Hungary, May 8, **2012**.
- Kasap, N., Turan, H. H. and Savran, H., “The Effects of QoS Level Degradation Cost on Provider Selection and Task Allocation Model in Telecommunication Networks”, Decision Sciences Institute 42nd Annual Meeting, November 19-22, **2011**, Boston, MA, USA.
- Turan, H. H., Kasap, N. and Serarslan, N., “Profit Maximization for Intermediaries in Telecommunication Networks Considering Quality of Service (QoS) and Capacity Constraints under Stochastic Demand”, International Conference on Operations Research (OR 2011), August 30 – September 2, **2011**, Zurich, Switzerland.
- Ertek, G., Kasap, N., İnanoğlu, M., Bilgin, Ö. and Tokman, S., “The Profitability Strategies of Turkish Firms: A Systematic Analysis (*Türk Firmalarının Karlılık Stratejileri: Sistematik bir Analiz*) (in Turkish)”, YAEM 2011: Yöneylem Araştırması ve Endüstri Mühendisliği 31. Ulusal Kongresi (*31st National Operations Research and Industrial Engineering Congress*), on July 5-7, **2011**, Sakarya, Turkiye.
- Turan, H. H., Kasap, N. and Savran, H., “Provider Selection and Task Allocation Model for Telecommunication Networks under Quality of Service Degradation Policies”, YAEM 2011: Yöneylem Araştırması ve Endüstri Mühendisliği 31. Ulusal Kongresi (*31st National Operations Research and Industrial Engineering Congress*), on July 5-7, **2011**, Sakarya, Turkiye.
- Sivrikaya, B. T., Kasap, N. and Turan, H. H., “The Effects of QoS Level Degradation Cost on Provider Selection and Task Allocation Model in Telecommunication Networks (*Telekomünikasyon Ağlarında Hizmet Kalite Düzeyi Düşüşlerinin ve Ceza Maliyetinin Tedarikçi Seçimi ve İş Dağıtma Modeli Üzerindeki Etkileri*) (in Turkish)”, 3. Yönetim ve Ekonomi Bilimleri Konferansı (YEBKO 2010), October 9-10, **2010**, İzmir, Turkiye.
- Turan, H. H., Kasap, N. and Sivrikaya, B. T., “The Effects of Quality of Service Level reductions and penalty cost on Provider Selection and Task Allocation Model in Telecommunication Networks”, 3rd International Conference on Social Sciences (ICSS 2010), October 8-9, **2010**, İzmir, Turkiye.
- Turan, H. H. and Kasap, N., “A Probabilistic Provider Selection and Task Allocation Model in Telecommunication Networks with Stochastic QoS Guaranties”, The 24th European Conference on Operational Research (EURO XXIV), July 11-14, **2010**, Lisbon, Portugal.
- Kasap, N., Sivrikaya, B. T. and Turan, H. H., “Provider Selection and Task Allocation Problems in Telecommunication Networks with Stochastic QoS Guaranties”, ALIO-INFORMS International Meeting, June 6-9, **2010**, Buenos Aires, Argentina.
- Kasap, N. and Biçer, İ., “A Stochastic Inventory Model For Critical Spare Parts Used For Maintenance Of Construction Machines”, Presented in INFORMS Annual Meeting, October 11 – 14, **2009**, San Diego, CA, USA.
- Aykaç, D. S. Ö., Kasap, N. and Eryarsoy, E., “M-Government: An Analysis on Opportunities and Threats (*M-Devlet: Fırsatlar ve Engeller Üzerine Bir Analiz*) (in Turkish)”, 1. Ulusal Mobil Devlet Konferansı (*1st National Mobile Government Conference*), May 28-29, **2009**, Ankara, Turkiye.

- Özturan, E. H., Oral, M., Kasap, N. and Bozkaya, B., “Information Technology and Business Awareness Diagnostic Tool”, The Summer Conference of the International Academy of Business and Economics (IABE-2008), June 6-8, **2008**, Stockholm, Sweden.
- Kasap, N. and Yenipazarlı, A., “Routing And Capacity Assignment In Backbone Communication Networks With QoS Requirements And Opportunity Cost”, The Annual Conference of the International Academy of Business and Economics (IABE-2007), October 14-17, **2007**, Las Vegas, NV, USA.
- Kasap, N. and Tektaş, B., “A Genetic Algorithm Application For Provider Selection And Task Allocation Problems In Telecommunication Networks”, International Conference on Business and Information (BAI 2007), July 11-13, **2007**, Tokyo, Japan.
- Kasap, N., “A GA Approach for Vendor Selection and Task Allocation Issues in Networks with Different QoS Levels”, The 22nd European Conference on Operational Research (EURO XXII), July 8-11, **2007**, Prague, Czech Republic.
- Kasap, N., “Provider Selection & Task Allocation Strategies In Telecommunication Networks With Different QoS Levels And Pricing Scenarios”, Presented at the Department of Information Systems and Change Management, University of Twente, March 19th, **2007**, Enschede, The Netherlands. (With SOCRATES/Erasmus 2006/2007: Faculty Member Exchange program).
- Kasap, N., De Kervenoael, R. J. and Eryarsoy, E., “A conceptual analysis of m-technology as a medium towards e-governance society in emerging countries”, Presented in INFORMS Annual Meeting, November 5 – 8, **2006**, Pittsburgh, PA, USA
- Kasap, N. and Bozkaya, B., “Profits Maximization for Intermediaries in Telecom Networks Considering QoS and Capacity Constraints”, Presented in INFORMS Annual Meeting, November 5 – 8, **2006**, Pittsburgh, PA, USA.
- Kasap, N., Aytuğ, H. and Erengüç, S. S., “Sourcing Strategies in Telecommunication Networks with Different QoS Levels and Pricing Scenarios”, Presented in the International Conference on Business and Information (BAI 2005), July 14-15, **2005**, Hong Kong.
- Kasap, N. and Aytuğ, H., “Data Transmission Strategies over Networks with Different QoS Levels and All You Can Send Pricing”, Presented in 15th Annual Decision and Information Sciences (DIS) Workshop on “Technology Management”, February 6-7, **2004**, University of Florida, Gainesville, FL, USA.
- Kasap, N. and Aytuğ, H., “Resource Allocation with QoS Measures in Telecommunication Networks”, Presented in INFORMS Annual Meeting, October 19-22, **2003**, Atlanta, GA, USA.
- Kasap, N. and Agarwal, A., “Augmented Neural Networks for Bin Packing Problem”, Presented in INFORMS Annual Meeting, October 19-22, **2003**, Atlanta, GA, USA.
- Kasap, N. and Aytuğ, H., “Capacity Loss Management in Single Machine Scheduling Problems with Uncertainties”, Presented in EURO/INFORMS - Joint International Meeting, July 6-10, **2003**, Istanbul, Turkiye.

GRADUATE STUDENT ADVISING

- Merve Özer, “Essays on Human Resources Decision-Support with Explainable Analytics”, PhD in Management, Sabancı University, Ongoing, Committee Member

- Berker Taşoluk, “Developing a New Hybrid Algorithm Based on Word and Method Ranking for Password Security and Comparative Analysis (Şifre Güvenliği için Kelime ve Yöntem Sıralamasına Dayalı Yeni Bir Melez Algoritmanın Geliştirilmesi ve Karşılaştırmalı Analizi)”, PhD in Informatics, Istanbul University, July 2024, Committee Member
- Altuğ Tanaltay, “Cross Cultural Analysis of Emotions on Social Media Branding Communication with Evidence from Big Data”, PhD in Management, Sabancı University, Summer 2023, **Supervisor**
- Bahareh Farhoudinia, Analyzing Effects of Emotions on Fake News Detection: A Covid-19 Case Study”, PhD in Management, Sabancı University, Summer 2023, **Supervisor**
- Mesut Özdiñç, “Parametrik Olmayan MIDAS Regresyon”, PhD in Statistics, Mimar Sinan Fine Art University (Mimar Sinan Güzel Sanatlar Üniversitesi), Fall 2022, Committee Member
- Vahid Ghafouri, “Who Rallies Around the Flag? Analyzing the Impact of Foreign Interventions on Nations’ Political Stance using Social Media Data”, MS in Business Analytics, Sabancı University, Summer 2020, **Supervisor**
- Cem Yıđman, “Predictive Analysis of Successful Basketball Shots: The Euro league Case”, MS in Business Analytics, Sabancı University, Summer 2018, Committee Member
- Kadir Sayım, "Yapay zeka teknikleri ile yatırım deđerlemesi analizi (Investment valuation analysis with artificial intelligence techniques)", PhD in Business Administration, Gebze Technical University, 2018, **Co- Advisor**
- İnanç Arın, "Impact assessment & prediction of tweets and topics (Tweetlerin ve konuların etkisinin deđerlendirilmesi ve önceden tahmin edilmesi)", PhD in Computer Engineering, Sabancı University, 2017, **Co-Advisor**
- Berna Tektaş Sivrikaya, “A Decision Support Model for Long-Term Investment Planning of Electricity Generation from the Perspective of Generation Companies (Elektrik Üreticileri Perspektifinden Uzun Dönem Elektrik Üretimi Yatırımlarının Planlanmasına Yönelik Bir Karar Destek Modeli)”, PhD in Management Engineering, Istanbul Technical University, Fall 2015, Committee Member
- İlker Köse, “An Interactive Machine Learning Based Electronic Fraud and Abuse Detection System in Healthcare Insurance (İnteraktif Makine Öğrenmesi Kullanılarak, Aktör-Metâ İlişkinin Analizi İle Sağlık Geri Ödeme Sistemlerinde Proaktif Suistimal Tespit Modeli), PhD in Computer Engineering, Gebze Technical University, Fall 2015, Committee Member
- Faran Ahmed, “Fuzzy Clustering with Balance Constraints”, MS in Manufacturing Systems Engineering, Sabancı University, Fall 2014, Committee Member
- Naderi Varandi Siamak , “Fuzzy Clustering with Balance Constraints”, MS in Manufacturing Systems Engineering, Sabancı University, Summer 2014, Committee Member
- Özge Arabacı, “Experiments On Supply Chain Contracting : Effects Of Contract Type And Fairness Concerns”, MS in Manufacturing Systems Engineering, Sabancı University, Summer 2013, Committee Member
- Hasan Hüseyin Turan, “Profit Maximization Problem for Intermediaries in Telecommunication Networks under Stochastic Demand (Stokastik Talep Altında

Telekomünikasyon Ağlarındaki Aracı Firmalara Yönelik Kar En Büyükleme problemi”, PhD in Industrial Engineering, Istanbul Technical University, Summer 2012, Committee Member

- Fulya Yüksel Ersoy, “Mode Choice and Shopping Mall Parking”, MA in Economics, Sabancı University, Summer 2012, Committee Member
- Demet Yılmaz, “Visual Analysis of Multiple Route Deviations”, MS in Computer Science, Sabancı University, Summer 2010, Committee Member.
- Onur Bozkurt, “Personalized Advertisement Assignment System”, MS in Manufacturing Systems Engineering, Sabancı University, Fall 2009, Committee Member.
- Güler Kızıleniş, “Optimal Sensor Locations in Water Distribution Networks”, MS in Manufacturing Systems Engineering, Sabancı University, Summer 2006, Committee Member.

TEACHING ACTIVITIES

TEACHING INTERESTS

- Management Information Systems
- Information Systems Analysis & Design
- Database Management Systems
- Decision Support Systems
- Programming Languages (VBA, C++)
- Advanced Excel For Managers

COURSES TAUGHT

Sabancı University (with indicating recent semester taught)

- ITM 511 – Information Systems Analysis and Design, Fall 2007
- ITM 545 – E-Technologies and Applications, Summer 2006
- ITM 591 & 592 – Term-Project Course I & II, Summer 2008
- MFIN 506 – Modeling in Excel, Fall 2009
- MFIN 525 – Programming in VBA for Excel, Fall 2012
- MGMT 499 – Independent Study: Special Topics in Knowledge Management, Spring 2007
- MGMT 591 & 592 – Project I & II, Fall 2016
- OPIM 302 – Management Information Systems, Fall 2023
- OPIM 405 – Management Decision Support Systems, Fall 2017
- OPIM 502 – Information Systems (for MBA students), Spring 2010
- OPIM 529 – Advanced Excel for Managers (for MBA students), Fall 2009
- OPIM 530 – Developing Spreadsheet Models 2 (for MBA students), Fall 2007
- OPIM 627 – Special Topics in Computational Methods, Fall 2004

- OPIM 903 – Information Systems (for Executive MBA students), Spring 2005
- PROJ 102 – Project Course, Fall 2016

University of Florida

- ISM 4113 – Business System Design and Applications, Summer 2002 and Spring 2003

Courses Being Teaching Assistant at the University of Florida

- ISM 6222 – Business Telecom Strategy and App. (Jay M. Teets), Summer 2003
- ISM 6236 –Business Objects (Dr. Gary Koehler), Fall, Spring 2002
- ISM 6224 – Business Telecom Strategy and App. (Dr.Praveen Pathak) , Spring 2002, 2004
- MAN 5502 – Operations Management (Dr. Selcuk Erenguc), Summer 2001 – 2003

CURRICULUM & NEW COURSE DEVELOPMENT

Programs at Sabanci University

- Chair of Curriculum Revision Committee for Management Undergraduate Program, Fall 2010 – Spring 2011
- Member of Curriculum Revision Committee for
 - Management Undergraduate Program, Fall 2009 – Fall 2010
 - Information Technologies in Management (ITM) Master Program, Fall 2006
 - Executive MBA Program, Fall 2004
 - PhD Program in the School of Management, Fall 2004
- Member of Learning Objectives and Outcomes Committee for Management Programs, Spring 2006 – Summer 2008, as part of the AACSB accreditation efforts of the college.
- Member of Curriculum Design Committee for “Information Technologies in Management” Master Program, Fall 2004 – Summer 2005.

Courses at Sabanci University

- Designed MGMT 492 – Learning through Action Project (LEAP) Course, redesigned PROJ 303 – Summer Internship Course with Integrated Internship Program, Spring 2015
- Designed and taught the graduate level course
 - OPIM 530 – Developing Spreadsheet Models 2, Fall 2007
 - ITM 545 – E-Technologies and Applications, Summer 2006
 - ITM 511 – Information System Analysis and Design, Fall 2005
 - OPIM 627 – Special Topics in Computational Methods (Ph.D. level), Fall 2004.
- Designed and taught the undergraduate level course
 - OPIM 405 – Management Decision Support Systems, Spring 2007
 - OPIM 302 – Management Information Systems, Fall 2005.

- Redesigned and taught graduate level course
 - MFIN 525 – Programming in VBA for Excel, Fall 2012
 - OPIM 502 –Information Systems (MBA level), Spring 2007, Spring 2005
 - OPIM 903 –Information Systems (Executive MBA level), Spring 2005.

GRADUATION PROJECT ADVISING

- Academic Advisor for CAP project (Company Action Project) as a part of graduation requirement from MBA program, Sabancı University.
 - Carolin Höfner, Souzan Alhaj Mohamad & Batuhan Arslan, “Cloud Computing Office 365”, with Microsoft Turkiye, in Fall 2016 Semester.
 - Elvan Bakışkan, Meriç Demir, Onur Akdeniz & Özkan Özer, “Creating a strategy for introducing Microsoft cloud solutions to SME’s” with Microsoft Turkiye, in Fall 2015 Semester.
 - Melis Eldem, Berke Erem & Tuba Zengin, “Internet of Things (IoT) Business Development” with Microsoft Turkiye, in Fall 2014 Semester.
 - Meriç Kırmızı, Binyu Wang & Ertan Talib Şensoy, “OPLOS: On-Line P.O.P. Layout Ordering System” with Coca-Cola İçecek (CCI) Company, in 2006-2007 academic year.
- Academic Co-Advisor for the graduation project in the “Leaders for Industry” Master Program, Sabancı University.
 - Özlem Sezer, “Upgrading Automation of Single End Cord Strip Adhesion Test Specimen Preparation System” with Kordsa Inc. in 2009-2010 academic year.
 - Özgür Akboğa, “Automated Thread Loading System for Truck-Bus Tire Manufacturing Machines” with Brisa Inc. in 2007-2008 academic year.
 - Göknül Yaşar “Factors Affecting the Mechanical Quality of KordSA Polyamide 6,6 Fibers and Improvement of the Measurement System” with Kordsa Inc. in 2005-2006 academic year
- Advisor for ITM 592 – Term-Project, as a part of graduation requirement from ITM Non-Thesis Master Program, Sabancı University.
 - Ayşe Tuncaboşlu, “Business Intelligence Consolidation of Data Bases and Datawarehousing”, Summer 2008 semester.
 - Anıl Şener, “Comparative Case Study of IT Service Management Initiatives in Turkish Telecommunication Service Providers”, Summer 2008 semester.
 - Eda Vural, “Measuring the Impact of Using UML in Profitability and Performance”, Summer 2008 semester
 - Baran Cömert, “Default Corrective IT System”, Summer 2007 semester
 - Orhan Can Erek & P. Canan Çağlayan, “Creation of Well Structured Customer Database for TEKNOSA : Operational CRM”, Summer 2007 semester
 - Yıldız Sezgin, “A Conceptual Model for Assessing Managerial Implications of Changes in IT”, Summer 2007 semester

- Co-Advisor for ITM 592 – Term-Project, as a part of graduation requirement from ITM Non-Thesis Master Program, Sabancı University in Summer 2006 semester.
 - Bican Yaman Yazgan, “Analysis and Design of a Software on Simulation Aided Optimization for IT Project Management”
 - Elvan H. Özturan, “Information Technology and Business Awareness Diagnostic Tool”
 - Fatih Kartal, “Impact of IT Governance on Textile Industry”
 - Gökçe Şerife Bozkaya, “Business & GIS Portal: TURGIS”
 - Karin Harput & Özgür Küçükkoğlu, “INGUR: A Web-Based CRM Application For Food & Beverage Services Sector”
 - M. Barış Diker, “Feasibility of the IZO-AGRA Software Project”
 - Vedat Öndaş, “How IT Superiority Effects to the ICM in Travel Industry and How to become superior in IT of its Travel Services”
- Co-Advisor for Özlem Kalkan for the project “Telecom Services Pricing and Resource Management Optimization Model: *Video Conferencing Service*” for MGMT 597 – Industrial Research course in Spring 2005 semester

SERVICE ACTIVITIES

EDITORIAL BOARD MEMBERSHIPS

- Editorial Board member for the Journal of Business Analytics (Print ISSN: 2573-234X Online ISSN: 2573-2358), 2017 –
- Member of Editorial Review Board (ERB) for IT engineering area of the Journal of Systems and Software Engineering (JSSE), 2010-2015
- Member of Editorial Advisory Board of Contemporary Management Research Journal (CMR, ISSN 1813-5498) The CMR is published by Taiwan Academy of Information Systems Research (<http://atissr.org>), July 2005 – December 2015

REVIEWING ACTIVITIES

- Humanities & Social Sciences Communications, 2023 – 2025
- Expert Systems with Applications, 2017, 2018
- Disasters Journal, 2018
- Decision Sciences Journal, 2017
- Operational Research: An International Journal, 2016
- Journal of Electronic Commerce Research, 2015
- Journal of Multiple-Valued Logic and Soft Computing (MVLSC), 2014
- International Journal Of Information And Decision Sciences (IJIDS), 2014
- Decision Support Systems (DSS), Journal, 2007 – 2011
- International Journal of Systems Science (IJSS), 2010, 2011

- International Journal of Business and Information (IJBI), 2008
- Information Technology and Management (ITM), Journal, 2008
- International Journal of Simulation and Process Modeling (IJSPM), 2007
- Hawaii International Conference On System Sciences
 - HICSS-51, on January 3-6, 2018 in Waikoloa, Big Island, HI, USA
 - HICSS-50, on January 4-7, 2017 in Waikoloa, Big Island, Hawaii, USA
 - HICSS-48, on January 5-8, 2015 in Kauai, Hawaii, USA
 - HICSS-47, on January 6-9, 2014 in Waikoloa, Big Island, Hawaii, USA
 - HICSS-46, on January 7-10, 2013 in Grand Wailea, Maui, Hawaii, USA.
 - HICSS-45, on January 4-7, 2012 in Grand Wailea, Maui, Hawaii, USA.
 - HICSS-44, on January 4-7, 2011 in Koloa, Kauai, Hawaii, USA.
 - HICSS-43, on January 5-8, 2010 in Kauai, Hawaii, USA.
- 4th International Management Information Systems Conference (IMISC 2017), on October 17-20, 2017, Istanbul, Turkiye
- 3rd International Management Information Systems Conference (IMISC 2016), on October 8-10, 2016, Izmir, Turkiye
- 14th World Conference on Transport Research (WCTRS2016), on July, 10-15, 2016, Shanghai, China
- ECIS 2015 – European Conference on Information Systems, on May 26-29 in Münster, Germany.
- YBS 2014 – Yönetim Bilişim Sistemleri Ulusal Kongresi (*National Management Information Systems Congress*), on October 16 –17 in Istanbul, Turkiye
- 8th IBIMA conference on Information Management in the Networked Economy on June 20-22, 2007 in Dublin, Ireland.
- ECKM 2007: The 8th European Conference on Knowledge Management on September 6-7 in Barcelona, Spain.
- 5th IBIMA conference on the Internet and information technology in modern organizations on December 13-15, 2005 in Cairo, Egypt.

OTHER PROFESSIONAL ACTIVITIES

AACSB Peer Review Team Visits

- ESSCA (Ecole Supérieure des Sciences Commerciales d'Angers) School of Management November 12-14, 2023
- NUCB (Nagoya University of Commerce & Business) Business School, November 15-17, 2020

National and International Conferences and Workshops

- Program Committee Member for Business Analytics Workshop 2024 on November 29 at Sabanci Business School, Istanbul, Turkiye
- Track Chair “digital business innovation” track, 29th Australasian Conference on Information Systems, University Technology Sydney, Sydney, 3rd - 5th December 2018
- Track Associate Editor, “Big Data, Business Analytics and Decision Support” in ECIS 2016, European Conference on Information Systems, on June 12-15, Istanbul, Turkiye.
- Conference Committee Member as International Co-Chair – Turkiye for the International Conference on Business and Information.
 - BAI 2018 Winter on January 23-25 in Okinawa, Japan
 - BAI 2017 on July 4-6 in Hiroshima, Japan
 - BAI 2017 Winter on January 24-26 in Bangkok, Thailand
 - BAI 2016 on July 3-5 in Nagoya, Japan
 - BAI 2016 Winter on Feb 2-4 in Bali, Indonesia
 - BAI 2015 on July 7-9 in Macau
 - BAI 2015 Winter on Feb 4-6 in Hawaii, USA
 - BAI 2014 on July 3-5 in Osaka, Japan
 - BAI 2013 on July 7-9 in Bali, Indonesia
 - BAI 2012 on July 3-5 in Sapporo, Japan
 - BAI 2011 on July 4-6 in Bangkok, Thailand
 - BAI 2010 on July 5-7 in Kitakyushu, Japan
 - BAI 2009 on July 6-8 in Kuala Lumpur, Malaysia.
 - BAI 2008 on July 7-9 in Seoul, South Korea.
 - BAI 2007 on July 11-13 in Tokyo, Japan.
 - BAI 2006 on July 11-13 in Singapore
- Organization Committee Member for YAEM 2010: Yöneylem Araştırması ve Endüstri Mühendisliği 30. Ulusal Kongresi (*30th National Operations Research and Industrial Engineering Congress*), on June 30-July 2 in Istanbul, Turkiye.
- Scientific Committee Member of IMISC 2017 – International Management Information Systems Conference on October 17-20 in Istanbul, Turkiye
- Conference Committee Member for
 - YBS 2015 – Yönetim Bilişim Sistemleri Ulusal Kongresi (National Congress of Management Information Systems), on October 8 –10 in Erzurum, Turkiye
 - YBS 2014 – Yönetim Bilişim Sistemleri Ulusal Kongresi (National Congress of Management Information Systems), on October 16 –17 in Istanbul, Turkiye
 - Mobil Devlet 2010 on May 6-7 in Ankara, Turkiye.
 - Mobil Devlet 2009 on May 28-29 in Ankara, Turkiye

- ECKM 2007: The 8th European Conference on Knowledge Management on September 6-7 in Barcelona, Spain
- Program committee member in
 - 8th IBIMA conference on Information Management in the Networked Economy on June 20-22, 2007 in Dublin, Ireland.
 - 5th IBIMA conference on the Internet and information technology in modern organizations on December 13-15, 2005 in Cairo, Egypt
- Session Chair for
 - “Telecommunications” session in ALIO-INFORMS International Meeting, June 6-9, 2010, Buenos Aires, Argentina.
 - “Optimization Techniques I” session in INFORMS Annual Meeting 2006, November 5 – 8 in Pittsburgh, PA, USA
 - “MS/OR: Techniques, Models and Applications,” session in 8th International Conference of the Decision Science Institute, July 3-6, 2005, Barcelona, Spain
- Organizer of the Workshops on Information Security Management and Standards (*Bilgi Güvenliği Yönetimi ve Standartları*) on June 24th and July 22nd 2006 at the Sabancı University, Istanbul, Türkiye.

Committee Memberships at Sabancı University

- Member of the Academic Council, Fall 2017 – Spring 2024
- Member of Transfer Student Committee, Summer 2017 – Summer 2018
- Member of Student-Focused Campus Culture Improvement Committee, Spring 2017
- Member of Teaching Performance in Education Committee, Fall 2016
- Member of Cross-Disciplinary Committee, Fall 2016 – Summer 2018
- Member of AACSB Committee, Spring 2016 – Summer 2016
- Member of Awards Committee for Extracurricular Activities, Fall 2015 – Summer 2018
- ABID Registration Advisor for Undergraduate Students, Fall 2015
- OPIM Area Coordinator at SOM, Fall 2015 – Summer 2018
- Member of Disciplinary Committee, Spring 2015 & Fall 2007 – Spring 2008
- Member of Internship Committee for Double Degree Programs, Spring 2015
- Co-Organizer of IE-OPIM Joint Graduate Seminars, Fall 2014 – Spring 2016
- Member of Internationalization Committee, Fall 2014 – Fall 2015
- Member of European University Association – Institutional Evaluation Program (EUA – EIP) Committee, Spring 2013 – Fall 2013
- Coordinator for PROJ 303 – Summer Internship, Summer 2010 – Summer 2016
- Member of Graduation Ceremony Committee, Fall 2010 – Summer 2013
- Member of Transfer Student Committee, Fall 2009 – Fall 2013

- Member of Executive Committee of Faculty of Management, Fall 2009 – Summer 2013
- Member of Course Registration System/Scheduling Committee, Fall 2009 – Summer 2013
- Member of New University Registration System Design Committee (in both Technical and Academic Committee) for Undergraduate Programs, Spring 2006
- Member of Learning Objectives and Outcomes Committee for Management Programs, Spring 2006 – Summer 2008, as part of the AACSB accreditation efforts of the college
- Member of Common Institutional Information Committee, Spring 2006.
- Co-Chair of FMAN Website Committee in the Faculty of Management, Spring 2005 –2008
- Academic Advisor for the Undergraduate Students, Fall 2004 –
- Member of Sport Committee, Fall 2004 – Spring 2008