

Erman COSKUN, PhD

Professor of Information Systems and Business Analytics

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EDUCATION

PhD	<u>Rensselaer Polytechnic Institute</u> <u>Troy, NY</u> <u>1996-2001</u> PhD in Engineering Science and Information Systems Thesis Topic: "Complexity and Its Impacts in Embedded Intelligent Real-Time Systems"
ME	<u>Rensselaer Polytechnic Institute</u> <u>Troy, NY</u> <u>1996-2001</u> Master of Engineering in <u>Industrial and Management Engineering</u>
MBA	<u>Pace University</u> <u>New York, NY</u> <u>1994-1996</u> MBA in <u>Management Science</u> and Quantitative Methods
BBA	<u>Istanbul University</u> <u>Istanbul, Turkey</u> <u>1988-1992</u> Faculty of Business Administration

TEACHING EXPERIENCE AND INTERESTS

Information Systems and Business Analytics	-Managing Digital Transformation -Global Connections Through Technology -Management Information Systems, -Digital Transformation -Business Analytics, -3rd Platform and Entrepreneurship, -System Analysis and Design, -Information Systems Evaluation, -Enterprise Resource Planning Systems, -Large-scale Safety-critical Systems, -Information Systems Project Management,	- IT and IS Strategy -Decision Support Systems, -Human-Computer Interaction, -E-commerce, -Project Management, -Strategic Information Systems, -Web Development, -Database Management Systems -Special Topics in IS -IS Theories (PhD) -User Interface Design
Supply Chain and Logistics Management	-Logistics Management, -Supply Chain Management,	-Optimization in Logistics and Supply Chain, -Engineering Management
Quantitative Methods & Management Science	-Quantitative Methods and Decision Making, -Management Science and Operations Res. -Decision Analysis	-Business Mathematics, -Multi-criteria Decision Making, -Decision Making with Spreadsheets
Business Administration	-Introduction to Business	-Business Administration -Business Functions

CURRENT AND PAST RESEARCH TOPICS

CUR	Digital Maturity Determination and Index Development, SME Digital Transformation, Employee Digital Skills for DT, Leadership for DT, DT in Financial Institutions, University Analytics and DT in Universities, MIS program accreditation, ICT Utilization Level and Entrepreneurship Orientation, ICT and Innovativeness, Business Analytics, Business Intelligence, Digital Divide, ICT usage in SMEs, Digital divide and measurement, Credit Risk Determination Decision Support System, Traffic Accident Analysis, Traffic Information Systems, Enterprise Resource Planning Success Factors and Applications, Information Systems Applications in Logistic firms, Teaching Information Systems in Business Schools and IS Curriculum Development, Emergency Response and Crisis Management IS, Logistics and Supply Chain Performance Measurement, Disaster Vulnerability Calculations Transportation Management, SME performance, SME ERP
PAST	-Information Systems Evaluation, -E-government, E-municipality, -Software Complexity Measurement and Metrics, - Complexity Impacts on Operator and System Performances, -Large-scale Safety-critical Systems and Risk Management, - Human-Computer Interaction in Large-scale Safety-critical Systems, -Management Science Applications, -Risk Assessment for Waterways, -Operations Research and Applications, Information Systems Applications and Risk Management in Large-scale Safety-critical Systems, -Supply Chain Management, Green supply chain and green logistics,

EXPERIENCE

A- Managerial and Administrative Experience in Universities

- 1- Founding member and Vice President of Turkish Management Information Systems Association (2024-)
- 2- MIS Department Chair, Izmir Bakircay University (2019-2022)
- 3- Director of Social Sciences Institute, Izmir Bakircay University (2019-2021)
- 4- Senate Member, Izmir Bakircay University (2019-2022)
- 5- University Executive Committee, Izmir Bakircay University (2020-2022)
- 6- Member of University Research Funds Committee (2020-2022)
- 7- Member of Business Faculty Council (2019-2022)
- 8- Founding Faculty and Chair of Information Systems and Information Technology Department at Mohammed Bin Salman College of Entrepreneurship and Business (MBSC) (2017-2018)
- 9- Director of Faculty Research and Innovation Fund MBSC (2017-2018)
- 10- Member of Faculty Performance Evaluation Committee MBSC (2018- 2020)
- 11- Member of Faculty Recruitment Committee MBSC (2018-2020)
- 12- Member of Academic Affairs Committee MBSC (2018-2020)
- 13- Director of Information Technology Programs. Cooperated by International Education Center of Sakarya University (SAU INTEDU and Leeds Beckett University, UK (2012-2016)
- 14- Course Leader for Masters Thesis for LEEDS BECKETT - SAU INTEDU program (2013-2015)
- 15- Founding and Executive Board Member for Risk and Disaster Management Center Sakarya University (2014-2018)
- 16- Founding Chair and Chair of Management Information Systems Program, Sakarya University (2011-2018)
- 17- Business School Executive Board Member, Sakarya University (2014-2017)
- 18- University-Industry Relations Committee Member for Business School (2015-2017)
- 19- University Ethics Committee Member, Sakarya University (April 2016- 2018)
- 20- Founding member and executive committee member of AIS Turkey (2016-)
- 21- Liaison committee chair between AIS Turkey and MIS School Collaboration (2016-)
- 22- Executive Board Member: Center for Disaster Management, Sakarya University (2014-2019)
- 23- Executive Board Member: Center for Software Development, Sakarya University (2015-2017)
- 24- Head of Quantitative Methods Department, Sakarya University Business School (May 2008- Dec 2015)
- 25- Deputy Chair of Social Sciences Institute, Sakarya University (Jan-2008- 2011)
- 26- e-MBA Program Coordinator, Sakarya University (Jan-2008-2011)
- 27- Curriculum Committee LeMoyne College, USA 2006-2008
- 28- AACSB School Accreditation Committee member LeMoyne College (2006-2008)
- 29- First Year Student Advising Program Coordinator (MIS Department LeMoyne College 2006-2008)

B- Teaching Experience at Different Levels and Courses Taught (August 2001-)

Professor of Management Information Systems (Sept 2025-)

Department of Logistics Management Istanbul Bahcesehir University Istanbul, Turkey

- 1- Management Information Systems
- 2- Academic Advisement

Professor of Management Information Systems (July 2019-Sept 2024)

Department of Management Information Systems Izmir Bakircay University Izmir Turkey

- 1- Information Systems Theories (PhD)
- 2- Information Systems Project Management (Masters without Thesis)
- 3- Research Seminar and Contemporary Topics in MIS (MSc)
- 4- Digital Transformation and the 3rd Platform Technologies (MSc)
- 5- Business Value of Digital Transformation (Masters without Thesis)
- 6- Business Intelligence Project Management (Masters without Thesis)
- 7- User Interface Design (undergraduate)
- 8- Digital Transformation and the 3rd Platform Technologies (undergraduate)
- 9- Communication Skills in Digital Era (undergraduate)
- 10- Honors Thesis (undergraduate)
- 11- Graduation Project (undergraduate)
- 12- Graduation Project ((Masters without Thesis)

Professor of Management Information Systems and Technology (August 2017-)

MBA Program **Mohammed Bin Salman College of Entrepreneurship and Business**

- 1- Global Connections Through Technology (MBA)
- 2- Business Analytics (MBA)
- 3- Independent Study (MBA)
- 4- Business Decision Making and Decision Analysis (MBA)

Professor of Management Information Systems and Quantitative Methods (July 2011-2020)

*Department of Management Information Systems **Sakarya University**, Sakarya, Turkey*

- 1- Seminar and Directed Reading in MIS (PhD)
- 2- Research Seminar and Contemporary Topics in MIS (MSc)
- 3- Technology Management (undergraduate)

*Department of Business Administration **Sakarya University**, Sakarya, Turkey*

- 1- Human Resources Information Systems (undergraduate)
- 2- Management Information Systems (undergraduate)
- 3- Advance Topics and Seminars in Supply Chain Management (PhD and MBA)
- 4- Project Management (MBA)

*Department of Business Administration **Yalova University**, Yalova, Turkey*

- 1- Advance Topics and Seminars in MIS (undergraduate)
- 2- Systems Analysis and Design (undergraduate)
- 3- IS and IT Project Management (undergraduate)
- 4- Information Systems Project Management (undergraduate)
- 5- Advance Research Topics in technology Management (MBA)

Leeds Beckett University *IT and M.Sc. Business Information Systems Programs (2014-2016)*

- 1- Advance Database Management (MSc)
- 2- User Centered Design (MSc)
- 3- Systems Development (Level 5)
- 4- Research Practice (MSc)
- 5- Web Development (Level 5)
- 6- Business Information Systems (Level 5)
- 7- Supply Chain Management (MBA)

Associate Professor of Quantitative Methods and Information Systems (March 2006-July 2011) and

Assistant Professor of Econometrics and Quantitative Methods (2001, 2004-2006)

*Business Department, **Sakarya University** Sakarya, Turkey*

- 1- Management Information Systems (undergraduate, masters, MBA and PhD)
- 2- Systems Analysis and Design (undergraduate and graduate)
- 3- Database Management Systems (undergraduate and graduate)
- 4- Supply Chain and Logistics Management (undergraduate, MBA and PhD)
- 5- Operations Research (undergraduate and graduate)
- 6- Quantitative Decision Making (MBA)
- 7- Computer Supported Quantitative Decision Making (MBA)
- 8- Decision Support Systems (M.Sc.)
- 9- Business Math, Financial Math (undergraduate)
- 10- Project Management (undergraduate and MBA)
- 11- Multi-criteria Decision Making (PhD)
- 12- Seminars in Management Information Systems (masters and PhD)
- 13- Enterprise Resource Planning Systems (undergraduate and masters)
- 14- Human Resources Information Systems (undergraduate)
- 15- Research Methods in Social Sciences (M.Sc.)
- 16- Research Project (M. Sc.)

Associate Professor of Information Systems and Business Administration (Jan 2007-Jan 2008)

Assistant Professor of Information Systems and Business Administration (2001- 2004) and (2006- 2008)

*Business Department and Information Systems Program, **Le Moyne College** Syracuse, NY, USA*

- 1- MIS 301 Introduction to Management Information Systems
- 2- MIS 375 Applied Systems Analysis
- 3- MIS 480 Database Management Systems

- 4- MIS 350 Accounting Information Systems
- 5- AVS 101 First Year Advisement Seminar
- 6- MIS 499 Undergraduate Independent Study
- 7- MIS 701 Database Management Systems (MBA Program)
- 8- MIS 501 Management Information Systems (MBA Program)
- 9-MIS 799 Graduate Independent Study

ADJUNCT AND PART TIME TEACHING POSITIONS

Professor of Management Information Systems (Part-time Adjunct) (Spring 2023-)
Department of Business, Istanbul Ibn Haldun University, Istanbul, Turkey
 1- Digital Transformation (undergraduate)

Professor of Management Systems (Spring 2023)
Department of Business, Izmir Economy University, Izmir, Turkey
 1- Management Information Systems (undergraduate)

Professor of Management Information Systems (Fall 2023- Fall 2025)
Department of Business, Istanbul Bahcesehir University, Istanbul, Turkey
 1- Digital Transformation (undergraduate) 2 sessions

Associate and Full Professor of Quantitative Methods and Information Systems (Sept 2010- Sept 2017)
Business Department, Yalova University, Yalova, Turkey
 1- Management Information Systems (undergraduate, masters, MBA)
 2- E-commerce (MBA)
 3- Business Math (undergraduate)
 4- Enterprise Resource Planning Systems (undergraduate and MBA)
 5- Advance Topics in MIS (undergraduate and MBA)
 6- Research Methods in Social Sciences
 7-

Associate Professor of Information Systems and Business Administration (August 2008-August 2009)
Business Department, Lefke European University Lefke Cyprus
 1- Management Information Systems (undergraduate, masters)

Associate Professor of Information Systems (March 2006- August 2006) and
Assistant Professor of Information Systems (2004-2006)
Business Administration Faculty and Business Economics Institute Business Informatics Masters Program Istanbul University, Istanbul Turkey
 1- Management Information Systems (undergraduate)
 2- Database Management Systems (undergraduate and graduate)
 3- Quantitative Decision Making Methods (MBA)
 4- E-commerce and E-business (undergraduate)

EXECUTIVE LEVEL AND PROFESSIONAL TEACHING (2013- CURRENT)

MBSC (Mohammed Bin Salman College of Entrepreneurship and Business) (2019-)
 Managing Digital Transformation Executive Education Program (10 times x 15 hours)
 (August 2024, Jan 2024, May 2023, Dec 2023, Oct 2022, May 2022, Sept 2021, May 2021, Oct 2020, June 2020
 2 face to face 8 Online

Leading Digital Transformation Modon (April 2024) Face to face at KAEC

Cyber Security for Managers 2 times 12 hours Dec 2018, Dec 2021 (face to face)

Advance Management Program (face to face)
 1- Decision making with Excel module 6 hours 1 time in 2020
 2- Digital Transformation and MIS module 6 hours 2 times in 2019 and 2020

Sahara Group

Professional Training and Education Company especially focuses on Middle East and Gulf Region Countries. Provided 5 day professional courses to business professionals individually. Participants were coming from The Gulf Region (Oman, UAE, Kuwait) and Northern Africa Topics: Digital Transformation, IT Project Management, Project Management, Supply Chain Management

C- Consulting and Industry Experience

- 1- Project Academic Advisor for Industry Projects (TUBITAK Scientific and Technological Research Council of Türkiye)
- 2- Advisor: TRA Bilisim (TRA Information Technologies) Sakarya Teknokent (2017-2019)
- 3- ERP Microsoft Axapta Consultant : Günesoglu Dairy Products Inc. Sakarya TURKEY (2013-2015)
- 4- IT and Optimization Consultant, GUVEN TEKNİK MACHINERY İstanbul, TURKEY (2011-2015)
- 5- Invited Speaker and Expert for Ministry of Agriculture and Food on Risk Management (2014-)
- 6- Invited Speaker and Expert on Risk and Disaster Management for SISUD (2016-)
- 3- Onur Airlines İstanbul, Turkey (1993) Internal Auditor and Management Trainee (1993)
- 4- Arkas Shipping and Transport İzmir, (1992) Turkey Management and Leadership Trainee (1992)
- 5- Erdem Special Education Center İstanbul, Turkey 1988-1992 (part-time) computer operator (1989-1992)

D- Research and Project Experience

Project Advisor and Leader (Digital Transformation in Healthcare) (2025-)

AI utilization in Nursing for Cancer Patient Treatment

Identifying Nursing Diagnoses with Artificial Intelligence Supported Voice Command System: A Clinical Decision Support System Development

Health Institutes of Türkiye

Project Leader (University Performance based Ranking System Development (July 2023- January 2025)

Istanbul Technical University Teknopark

Developed a performance based university ranking algorithm with a team of 8 academicians. A unique approach for university performance assessment is developed, measurements were made, and universities were ranked based on an algorithm developed by for calculations was developed

Founding Faculty for MBS College of Business and Entrepreneurship (Feb 2017 – Oct 2022)

Worked on design and development of curriculum of technology and information systems course for an MBA program from entrepreneurial and managerial approach. Customized the course for country specific needs.

Project Advisor (01.Sept.2017 -20.Sept.2019)

Development of a New Payment System for Retail Sales Processes

Sakarya Technology Center

Visiting Faculty Fellow Babson College, USA (August 2017-December 2017)

As a founding faculty member of Mohammed Bin Salman College of Business and Entrepreneurship, spent one semester at Babson College. Participated in meetings, visited research centers, followed classes to establish MBSC based on Babson DNA

Project Leader

“ Financial Credit Scoring Decision Support System Development” (2017- 2020)

Anticipated requirement for an e-payment system that connects financial lenders, credit applicants and retailers digitally through a system is taken into account in order to providing immediate loan access of retailers’ customers which has necessitated automated processes and a decision-support system for assisting loan applications’ analysis. This system will be equipped with a culturally modified credit scoring system as well as behavioral and social media based credit risk assessment tools.

Project Leader (2016-2018)

“DEPS Information System Development Project” to determine future PhD demand and supply in Turkey and to develop a decision support system to help policy makers of Higher Education Council. This project is under the final evaluation stage by Turkish Scientific Council and Turkish Higher Education Council of Turkey. It is waiting for the final approval due to recent extraordinary developments in Turkey. Project budget is: \$ 750.000. The project has been cancelled by TUBITAK

Project Leader (2014-2015)

“Intelligent Traffic Accident Management System Development for Sakarya Municipality” State Development Agency
Project budget is: \$25.000

Project Leader (2013-2015)

“Web Based Database and Decision Support System Development for Traffic Accident Analysis for the City Of Sakarya”
Sakarya University Scientific Research Support Fund and Sakarya Governor’s Office Project budget is: \$75.000

Project Leader (2011-2012)

“Social and Economic Vulnerability Calculation: An Index Proposal to Measure Social and Economic Vulnerabilities of Turkish Cities” with D. Ozceylan, Sakarya University Scientific Research Center. Project budget is: \$ 4.000

Project Team Co-leader and Member: (2007- 2008)

Role of Hospital and Clinical Information Systems for Transition in Healthcare Industry: Use of Information Technology in Healthcare” with Velma Lee and Frank Ridzi Identifying strategies and factors associated with successful IS/IT implementation and operation in clinical hospital and government Medicare/Medicaid settings within the context of organizational/structural transitions including but not limited to health policy change, business process change, relocations or new facility construction.

Consultant and Expert:

“Performance Measurement in Small and Midsize Municipalities in Turkey” with Isa Sagbas (2006-2007).
Supported by the Scientific and Technological Research Council of Turkey (TUBİTAK) and State Planning Agency of Turkey

Research Assistant Rensselaer Polytechnic Institute Troy, NY:

Washington State Ferry System Risk Assessment Project 6/1998 - 5/1999 Contract from the Washington State Department of Transportation, Washington State Ferries to evaluate the safety of Washington State Ferry operations.

US Navy The Ship of the Future (Smartship) Project 1/1998 - 6/1998 Contract from Lockheed Martin Ocean, Radar & Sensor Systems Department to develop requirements and design, and to evaluate a U.S. Navy Surface Ship of the Future SC21

Development, Test and Evaluation of SMARTBRIDGE and Navigational and Piloting Expert System 6/1997-5/2001 Contract from Department of Defense Advanced Research Projects Agency (DARPA) to develop, test and evaluate with Lockheed Martin, NOAA, and Chevron Shipping Company an integrated ship's bridge for Chevron tankers.

Risk Evaluation of Passenger Ship Traffic in the Houston Port 5/1997 – 9/1997 Contract from the Port of Houston Authority to evaluate the risk of passenger ship traffic in the Port of Houston

SUPERVISED PHD and MASTER THESIS

STUDENT	DEGREE	Thesis Area	COMPL. DATE
<i>Dilek Özceylan</i>	PhD	<i>Disaster Management and Social Vulnerability</i>	2011
<i>Cemil Karacadağ</i>	PhD	<i>ERP Acceptance Model</i>	2012
<i>Adem Akbıyık</i>	PhD	<i>Distance Learning and Factors Affecting the Use of Social Software in Distance Education</i>	2012
<i>Kamil Taşkın (co-adv)</i>	PhD	<i>Micro-scale Disaster Vulnerability Index Development</i>	2012
<i>Samet Güner</i>	PhD	<i>Green logistics and extreme logistics</i>	2014
<i>Çağla Ediz</i>	PhD	<i>Flexible Product Trees and ERP Systems</i>	2014
<i>Yasin Özçam</i>	PhD	<i>Business Intelligence</i>	2016
<i>Gulin Ulker</i>	PhD	<i>Business Intelligence and University Intelligence</i>	2019
<i>Keziban Seçkin</i>	PhD	<i>Social Media Modeling</i>	2016
<i>Ömer Faruk Sezer</i>	PhD	<i>Optimization Algorithm for Annealing Process</i>	2017
<i>Busra Alma</i>	PhD	<i>Credit Scoring Algorithm and DSS Development</i>	2018

Semih Bitim	PhD	Cloud Computing	2024
Serdar Geçer	PhD	Traffic Accident Analysis System Application Development	2021
Esra Cengiz	PhD	MIS Department Accreditations In Turkish Universities	2025
Volkan Kurşun	M.Sc.	Human Resources Information Systems	2006
Salim Özlemiş	M.Sc.	Planning with Worksheets: An Application in Steel Sector	2010
Samet Güner	M.Sc.	Green Logistic Applications in SMEs	2010
Yasin Özçam	M.Sc.	Information System Utilization in SMEs	2010
Şengül Coşkun	M.Sc.	Training and Technology Utilization in Disaster Mgmt	2010
Keziban Seçkin	M.Sc.	Text Mining and Supporting Statistical Techniques	2011
Nurullah Şerefli	M.Sc.	Marketing Inf. System Utilization in Turkish Companies	2011
Dilek Sürmeli	M.Sc.	Neural Networks in Disaster Management	2012
Hakan Arslan	M.Sc.	Tourism Information Systems	2014
Dilek Ormançı	M.Sc.	Digital Divide Among Banking Customers and Effect of E-banking	2015
Tuğrul Hakyemez	M.Sc.	Retention Rate Prediction and Analysis with IS	2015
Gülnur Gül	M.Sc.	MIS Applications in Supply Chain Management	2019

COMMITTEE MEMBERSHIPS FOR RANK AND TENURE APPLICATIONS and SOME SAMPLE FILES		
Number of committee membership Associate to Full Professors 18	Number of committee membership Assistant to Associate Professors 20	Number of committee membership Assistant Professorship 30
In addition to this four times served as external evaluator for University of Jordan's MIS faculty tenure and promotion decisions		

PUBLICATIONS

PhD THESIS

Complexity and Its Impacts in Embedded Intelligent Real-Time Systems, Rensselaer Polytechnic Institute Troy, NY June 2001.

Published or Accepted Peer Reviewed Journals:

- 1- “Exploring the non-linear impacts of digital maturity on corporate sustainability: New evidence from Türkiye” **Journal of Research in Economics, Politics & Finance** Accepted Oct 2025, Forthcoming
- 2- “A Qualitative Study on Management Information Systems Faculty Members’ Perceptions of Accreditation in Türkiye” Cengiz Tırpan, E., Coşkun, E., & Sütütemiz, N. (2024). *Acta Infologica*, 8(2), 222-244. <https://doi.org/10.26650/acin.1540603>
- 3- “The Assessment of Organizational Innovativeness as a Mediator Between ICT Adoption and Firm Performance in Turkish SMEs” BA Çallı, M Özşahin, E Coşkun - SAGE Open, December 2024.
- 4- “Prioritizing Digital Health: Key Municipal Services Identified Through Fuzzy Methods”, ERDOĞAN, A., TURCAN, G., DOĞAN, O., COSKUN, E. (2024). *Artificial Intelligence Theory and Applications*, 4(2), 76-106.
- 5- “To Digitalize or Not? Covid Effect in Medium Sized Companies Based on Three Cases”, KAHYAOĞLU SEZER, DURST SUSANNE, COŞKUN ERMAN (2023). *The EDP Audit, Control, and Security Newsletter* Volume 68, 2023 - Issue 4
- 6- “ICT Adoption Scale Development for SMEs”, ÖZŞAHİN MEHTAP, ALMA CALLI BÜŞRA, COŞKUN ERMAN, (2022). *Sustainability* 14 (22), 14897 November (SSCI)
- 7- “Do Generative Leadership and Digital Literacy of Executive Management Help Flourishing Micro and Small Business Digital Maturity?” ALMA CALLI BÜŞRA, ÖZŞAHİN MEHTAP, COŞKUN ERMAN, ARIK A RIFAT (2022), *International Journal of Organizational Leadership*, 307-332 (ESCI)
- 8- “A Longitudinal Systematic Review of Credit Risk Assessment and Credit Default Predictors”, ALMA CALLI BÜŞRA, COŞKUN ERMAN (2021), *SAGE Open*, 11(4), 1-9., Doi: 10.1177/21582440211061333 (SSCI)
- 9- “A Field Research to Identify Psychological Factors Influencing the Debt Repayment Behavior in Turkey”, M. OZSAHIN, S. YURUR, and E.COSKUN *Emerging Markets Journal* 8(2), 26-33., Doi: 10.5195/emaj.2018.156

- 10- "Coping with Quality Issues in Management Information Systems Departments in Turkey Through Accreditation", E. COSKUN and B. ALMA **The Online Journal of Quality in Higher Education** - April 2018 Volume 5, Issue 2, 29-37 (2018)
- 11- "Transition from Information Technology Approach to Management Information Systems at Universities: Current Status and Expectations" M.DAMAR and E.COSKUN, **International Journal of Informatics Technologies** 10(1) DOI: 10.17671/btd.28257 (2017)
- 12- "Determining the Best Performing Benchmarks for Transit Routes with a Multi-Objective Model: The Implementation and a Critique of Two-Model Approach", S. GUNER and E. COŞKUN, **Public Transportation** (2016) 8: 205. doi:10.1007/s12469-016-0125-z
- 13- "Comparison of Traditional Project Management Techniques and Critical Chain Project Management for Management of Information Technology and Information System Projects" B.ALMA E, COŞKUN, and N. G. UĞUR, **Journal of Management Information Systems** Vol:1, Nr:3, Year: 2016, pgs 202-212 ISSN: 2148-3752 <http://dergipark.ulakbim.gov.tr/ybs/article/view/5000204723/5000175188>
- 14- "Traffic Accident Analysis System", S. GECER, E. COŞKUN, K TASKIN, and S. BİTİM, **International Journal of Informatics Technologies**, Vol 9, No 3 (2016)
- 15- "Türkiye’de Faaliyet Gösteren İşletmelerin İş Zekası Kullanım Düzeylerinin İncelenmesi Üzerine Bir Araştırma" Y.ÖZÇAM and E. COŞKUN **Aksaray Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi**, [S.l.], v. 8, n. 1, p. 73-81, apr. 2016. ISSN 1308-7525. Erişim Adresi: <http://iibfdergi.aksaray.edu.tr/index.php/asuiibfd/article/view/157>
- 16- "Sosyal Ağ Türlerinin Karşılaştırılmasına İlişkin Bir Ağ Analizi." K.S. CODAL, and E. COŞKUN **Abant İzzet Baysal Üniversitesi Sosyal Bilimler Enstitüsü Dergisi** (2016).
- 17- "Energy Saving In Continuous Annealing Line Using Heating Optimization" Ö. F. SEZER and E. COŞKUN **Alphanumeric Journal | The Journal of Operations Research, Statistics, Econometrics and Management Information Systems** Vol 4 No:1 2016
- 18- "Examining Models Focusing on Evaluation of Social Networks", K.S. CODAL and E. COSKUN, **The Journal of Business Science, Sakarya University**, Volume 3 Number 2, pgs: 1-17, December 2015 Link: <http://www.jobs.sakarya.edu.tr/index.php/ibd/article/view/87> TURKISH
- 19- "An Empirical Study On Business Intelligence System Perceptions At Enterprises Operating In Turkey.", Y. OZCAM and E. COSKUN, **AJIT-e** 6.20 (2015): 41.. **AJIT-e Online Academic Journal of Information Technology**, 6(20), 41-50., Doi: 10.5824/1309?1581.2015.3.003.x Summer 2015 Link: http://www.ajit-e.org/index.php?menu=pages&p=details_of_article&id=164
- 20- "The impact of port privatization on the operational efficiency: A longitudinal study on Turkish ports ", S. GUNER, E. COSKUN and K. TASKIN, **Journal of İstanbul University Business School** ,Vol. 43 ,pp. 218-236 - ,ISSN:1303-1732 ,DOI: , November 2014 , <http://www.ifdergisi.org/index.php/ifdergi/issue/view/18>
- 21- "Kişiyi Özel Taleplerin Toplanması Ve Planlanmasında Seçimli Ürün Ağaçlarının Kullanılması", C.EDİZ and E.COSKUN, **Sakarya İktisat Dergisi** (2014), Vol. 3-1 ,Pp. 59-70 - ,Issn:2147-1126
- 22- "An Acceptance and Utilization Model for Educational and Social Software" , A. AKBIYIK and E. COSKUN **Online Academic Journal of Information Technology (ajit-e)** ,Vol. 4 ,pp. 39-62 - ,ISSN:1309-1581 ,DOI: 10.5824/1309-1581.2013.4.003.x ,Fall 2013
- 23- "Environmental Perceptions of SMEs’ and the Effect of Buyer-Supplier Relationships on Environmental Initiatives" S. GUNER and E. COSKUN, **Ege Academic Review, Journal of Economics, Business Administration, International Relations and Political Science** Vol. 13 ,pp. 151 - 168 ,ISSN:1303-099X ,DOI: , April, 2013
- 24- "The Relationship between Turkey's Provinces' Development Levels and Social and Economic Vulnerability to Disasters" D. OZCEYLAN and E. COSKUN, **Journal of Homeland Security and Emergency Management** ,Vol. 9 ,pp. - ,ISSN:1547-7355 ,DOI: 10.1515/1547-7355.1981, 2012

- 25- "A Review Of Information Systems Success Models" M.C. KARACADAĞ and E. COŞKUN **Energy, Education, Science and Technology Part B: Social and Educational Studies**, Special Issue 1, p:770-775, Dec. 2012
- 26- "Importance and Necessity of Social and Economic Vulnerability Studies For Disasters: Van Earthquake Experiences " , D. OZCEYLAN and E. COSKUN, **Eskişehir Osmangazi University Journal of Economics and Administrative Sciences** ,Vol. 7 ,pp. 167-186, ISSN:1306-6730 April 2012
- 27- "A Study on Identifying the Factors Affecting the Use of Social Software in Distance Education Environments" A. AKBIYIK and E. COSKUN, **Çankırı Karatekin University Journal of Social Sciences Institute** ,Vol. 3 ,pp. 45 - 68 ,ISSN:1309-3738, November ,2012 ,
- 28- "Comparison of Impacts of Economic and Social Factors on Countries' Logistics Performances: A Study With 26 OECD Countries", S. GUNER and E. COSKUN, **Research in Logistics & Production** ,Vol. 4 ,pp. 229 - 343 ,ISSN:ISSN 2083-4942, December,2012
- 29- "The Relationship Between Socio-Economic Development and Social and Economic Vulnerability Levels of Cities in Turkey" D. OZCEYLAN and E. COSKUN, **Business Administration Faculty Journal**, Istanbul University, 2012
- 30- "A Healthcare Case Study of Team Learner Style and Change Management" V.LEE, F. RIDZI, A. LO and E. COSKUN **Journal of Organizational Change Management** October, 2011
- 31- "Analyzing Digital Divide Within and Between Member & Candidate Countries of European Union" C.A. CILAN, B.A. BOLAT, and E. COSKUN, **Government Information Quarterly**, Vol.26, Issue 1, January 2009, Pages 98-105.
- 32- "Information and Communication Technology Utilization in Turkish Upscale Hotels" (2007) C.A. CILAN, E. COSKUN, E. BALABAN, and D. SHARMA, **International Journal of Business Strategy**, Volume VII, Number 2, 206- 214.
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Area Editor: Informatics, Information Systems and Complexity Theory European Journal of Pure and Applied Mathematics (June 2007-)

Advisory Board: International Management Information System Conference 2014, 2015, 2016, 2017, 2018

Editorial Board Member: EUREKA: Social and Humanities

Editorial Board Member: Journal Of Management Information Systems, 9 Eylul University (2014-)

Editorial Board Member: International Journal of Information Systems Education (JISE) 2007-2010

Editorial Board Member: Dokuz Eylul University Faculty of Economics and Administrative Sciences Journal (2013-)

Editorial Board Member: INFORMA Management Information Systems Journal Leges Publishing (2014-)

Scientific Committee: EJOIR Electronic Journal of Occupational Improvement and Research (2015-)
Scientific Committee: ICOBS 2015, ICOBS 2016 International Conference of Business Students (2015, 2016)
Scientific Committee: Osmaneli Social Sciences Congress 2016
Scientific Committee: 2nd international Congress on Economics and Business (ICEB'16) "New Economic Trends and Business Opportunities" 2016
Scientific Committee: International Conference on Quality in Higher Education (ICQH) 2015-2016

Reviewer for

Reviewer for ICIS 2018, ISMC 2018, IMISC 2018
Panelist and evaluator for Turkish Scientific Research Council Research Projects 2014, 2015
JISE Journal of Information Systems Education (2004-) more than 10 articles
IEEE Transactions on Systems, Man, and Cybernetics Part A (2002-) 8 articles
JHSEM Journal of Homeland Security and Emergency Management (2007-) 3 articles
Sakarya University Social Sciences Journal, 8 articles
Hatay Mustafa Kemal Üniversitesi Social Sciences Journal, 2 articles
Eskişehir Osmangazi Üniversitesi Social Sciences Journal 2 articles
Zonguldak KaraElmas Üniversitesi Social Sciences Journal 1 article
Reviewer for many conferences such as ICIS, AMCIS, ECIS, EMCIS, ISCRAM, İstanbul Bilisim, Yapi ve Kentte Bilisim

Memberships in Scientific Organizations :

Program Evaluator: ABET CSAB

Founding Member: TRAIS Turkish Association of Information Systems (2015-)

Executive Board Member: TRAIS Turkish Association of Information Systems (2015-)

Member: ISCRAM, Information Systems for Crisis Response and Management Community 2004-

Member: AIS Association of Information Systems

Member: Turkish Informatics Society 2004-

Associate Member: IEEE and Engineering Management Society 2001-

Member: Decision Sciences Institute 2001-present

Student Member: Association for Information Systems 1999- 2001

Member: Association for Information Systems 2001-present

ADVISORY BOARD POSITIONS

Karadeniz Technical University Management Information Systems Department
OSTİM Technical University Management Information Systems Department
Aksaray University Management Information Systems Department

SPEECHES AND CONFERENCES DELIVERED AS INVITED SPEAKER in LAST 10 YEARS

- 1- October 2024 Invited Speaker “ AI Applications in Healthcare Industry and in Nursing” 3rd International Basic Nursing Care Conference, İzmir Türkiye
- 2- November 2023 Keynote Speaker International Scientific Conference On Digitalization, Innovations & Sustainable Development: Trends And Business Perspectives, Australian University Kuwait City, Kuwait
- 3- March 2023 Invited Speaker Smart and Resilient Cities Workshop : Yalova City Council and Yalova University
- 4- March 2022 Artificial Intelligence and Digital Economy Seminar Moderator Istanbul University, Economics Faculty
- 5- May 2021 Digital Transformation and Industry4.0 MBSC KAEC Joint Meeting
- 6- November 2019 ABET accreditation for MIS Programs Bogazici University
- 7- December 2016 Ministry of Health “Risk Management in Health Organizations”
- 8- September 2016 Yalova University “Industry 4.0 from Managerial Perspective”
- 9- May 2017 Istanbul University “MIS Education and Curriculum
- 10- May 2016 Ministry of Agriculture “Information Systems for Disaster Management and Risk Reduction”