

Gamze Karayaz, Ph.D.
FMV ISIK UNIVERSITY- ISTANBUL
MANAGEMENT DEPARTMENT

EDUCATION

Doctor of Philosophy, Engineering Management and Systems Engineering (December 2006)
Old Dominion University, Norfolk, Virginia, College of Engineering & Technology
Department of Engineering Management & Systems Engineering

Master of Engineering, Operations Research and Systems Analysis (2002)
Old Dominion University, Norfolk, Virginia, College of Engineering & Technology
Department of Engineering Management & Systems Engineering

Bachelor of Art, Business Administration (1993)
Dokuz Eylul University, Izmir, Turkey
College of Business and Economic Sciences, Department of Business Administration

CURRENT POSITION AND TEACHING EXPERIENCE

Assistant Prof (October 2006-to present)

Işık University, Istanbul

Undergraduate Teaching	Graduate Teaching
Production Management Strategic Management Managerial Decision Making Business Project Management / IT Project Management Special Topics –Management Simulation	International Management Production Management Managerial Decision Making Project Management Research Methods

Instructor (2004&2006)
Engineering Economics

Old Dominion University ,Norfolk

Teaching Assistant (2001)
Logistic & Supply Chain Management

Old Dominion University, Norfolk

PREVIOUS WORK EXPERIENCE

- **Business Process Reengineering Consultant**
Old Dominion University, Research Foundation, Norfolk, VA (August 2001 - October 2001)
- **Export-Import Executive**
OZTURE Holding Inc. Izmir & MINEREKS Foreign Trade S.A (June 1995 - August 1999)
- **Export Planning Analyst & Assistant Export Manager**
EMES Foreign Trade S.A., Izmir, Turkey (October 1992 – April 1995)

SELECTED ACADEMIC PUBLICATIONS

- Jean-Paul Arnaut, Caline ElKhoury, **Gamze Karayaz** "Solving the multiple Level Warehouse Layout Problem using ant colony optimization" Operational Research - An International Journal (ORIJ), **2020**, pg.473-490
- Gilbert Silvius (LOI University of Applied Sciences, The Netherlands) and **Gamze Karayaz** (Işık University, Turkey) editors: Developing Organizational Maturity for Effective Project Management March **2018**,349 pgs
- **Karayaz, Gamze**, Mehmet N. Aydın "Project Management Offices: Sustainable Practices in Project Management" Selected Paper Series Book published by Bosphorus University, **2016**.
- **Gamze Karayaz**,Aşkın Kaan Kaptan "Crisis Project Management and the effect of National Culture Under Crisis: A Study From Turkey" Global Business Research Congress (GBRC), Vol.2 pg 675-683, **2016**
- Morgan Henrie and **Karayaz Gamze**. "Bungee Team Member:The Distruption and Impacts" 1st Project Management Conference with International Participation – UKPYK **2014** proceedings-19-20 September 2014 pp 21-25
- Ahmet Ege, Sahin H.Mehmet ve **Karayaz Gamze** "Akademik çalışmaların kurgulanmasında proje yönetimi ve yöntemlerinin kullanılması" 1st Project Management Conference with International Participation – UKPYK **2014** proceedings pp 240-249
- **Karayaz, Gamze**, Özge Güngör " Strategic Alignment and Project Management Offices: Case Studies from Successful Implementations in Turkey", IEEE Proceedings from HICCS-46, January 7-8 **2013**
- **Karayaz,Gamze** "Project Execution Challenge for Sustainable Operations", 23rd Annual POMS Conference Chicago,Illionis 20-23 April,**2012**.
- **Karayaz, Gamze**, Charles B.Keating, and Morgan Henrie "Designing Project Management Systems", IEEE Proceedings from HICCS-44, January 4-7 **2011** (best paper nomination)
- **Karayaz, Gamze** , and Ozge Güngör "The Impact of Business Strategies on PMOs", Proceedings from the 24th IPMA World Congress, November 1-3 ,**2010**
- Karaaslan, Mehmet Emin, and **Gamze Karayaz**, "The Impact of Isik University on Local Economies" Proceedings from International Regional Development Conference,Turkey (7-9 October **2010**) pg.361-378.
- **Karayaz, Gamze**, "Utilizing Knowledge Management for Effective Virtual Teams" The Business Review, Cambridge, Vol.10. No.1.Summer **2008**
- **Karayaz, Gamze**, and I.Gozde Cildir " Managing Virtual Teams Using Knowledge Management" Proceedings from the 6th International Knowledge, Economy, and Management Conference, (December 26-28,**2007**)
- **Karayaz, Gamze**, and Charles B. Keating "Virtual Team Effectiveness Using Dyadic Teams" Proceedings from the **2007** Portland Engineering Technology and Management Conference, (August 4- 9), pp.2593-2603
- Arnaut Jean Paul, **Karayaz, Gamze**, and Pinto Ariel "Extreme Value Theory for risk managers using tail related risk measures, Proceedings from the **2006** American Society for Engineering Management National Conference, (October 25-28)
- Arnaut Jean Paul, **Karayaz, Gamze**, and Sousa-Poza Andres "Employee Commitment and Turnover: Literature and Data Analysis of Correlations", Proceedings from the **2006** American Society for Engineering Management National Conference, (October 25-28)

- Bradford Logan, **Karayaz, Gamze**, and Charles Keating “Development of a System of Systems research Laboratory” Proceedings from the **2006** American Society for Engineering Management National Conference, (October 25-28)
- **Karayaz, Gamze** and Keating, Charles. “An examination of task and team structure to foster virtual team effectiveness”, Proceedings from the **2005** IEEE International Engineering Management Conference, (September 11-14), pp. 333-338
- **Karayaz, Gamze** and Keltz, Ilean. “An experiment rehearsal: Pilot study guide for engineering managers”, Proceedings from the **2005** American Society for Engineering Management National Conference, (October 26-29), pp.337-343.
- **Karayaz, Gamze**. “Dealing with effectiveness on virtual team research”, Proceedings from the **2004** American Society for Engineering Management National Conference, (October 20-23), pp.241-247
- **Karayaz, Gamze**. “Socio-Technical Balance Framework Approach in Virtual Team Research”, Proceedings from the **2004** American Society for Engineering Management National Conference, (October 20-23), pp.249-255

Technical Reports

- *Investigation of Error Patterns in Geographical Databases*, David Dyer, Derya A. Jacobs, **Gamze Karayaz**, Chris Gronbeck, Denise R. Jones, October **2002**, NASA Center for AeroSpace Information (CASI), Langley Research Center, VA.
- *Analysis of the impact of Isik University on the local economy*, Karaaslan, Mehmet Emin, and **Gamze Karayaz**, September **2009**, Isik University Research Report,

PROJECT EXPERIENCE

- EU Funded KA2-Cooperation for Innovation and the Exchange of Good Practices under the Strategic Partnership for Higher Education Project: Consume Aware Enhancing Quality in Innovative Higher Education About Consumer Awareness”, **2016-2019**
- EU funded LifeLongLearning Programme Transfer of Innovation Project: Sustainability & Green Marketing and Media for SME’s in the creative industries: **2013-2015**
- EU funded LifeLongLearning Programme Intensive Programme Project :Making Entrepreneurship and Business in Europe (ENTERPRISE) (**2013**)
- Developing Employability Skills and Exchanging Management Skills in a Simulated European Business Environment (**2012**)
- Developing Employability Skills and Exchanging Management Skills in a Simulated European Business Environment (**2011**)
- EU funded LifeLongLearning Programme Intensive Programme Project : Developing Employability Skills and Exchanging Management Skills in a Simulated European Business Environment (**2010**)
- Isik University Research Funding: Analysis of the Impact of Işık University on the Local Economy (**2007- 2008**)
- Systems of Systems Engineering Environment Analysis for Border Security funded by Department of Homeland Security, Fall 2004- Fall **2006**
- Systems of Systems Engineering Modeling for Port Security (with U.S. Coast Guard) funded by Department of Defense, Fall 2004-May **2004**
- Security System Modeling using Systems of Systems Engineering funded by Virginia Port Authority, June 2003-May **2004**
- Wallops Rapid Response Demonstration project funded by Virginia Space Flight

- Center and NASA VA, January 2003-May **2003**
- Virtual Collaborative Environments for the Undergraduate Curriculum in partnership with Robert Morris University funded by National Science Foundation, August 2002-December **2002**
- Investigation of Error Patterns in Geographical Databases sponsored by NASA Center for AeroSpace Information (CASI), Langley, VA, December **2000**-August 2002

VOLUNTEERING&MEMBERSHIP

PMI Region Mentor, for Region 8 Europe, South West, 2020-2023

TurkishWin (TurkishWomenInternationalNetwork)

PMI Turkey Chapter, Founder, 2007-2019

PMI LIMC Class Alumni, 2015-2016