

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

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**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**

<b>Undergraduate Teaching</b>	<b>Graduate Teaching</b>
Production Management Management Information Systems Strategic Management Business Communication 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**

**SELECTED PUBLICATIONS**

- Jean-Paul Arnaout, 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 Disruption 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, Illinois 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 Dryer, 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,

### **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)

### **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

## **INVITED PRESENTATIONS**

**Karayaz, Gamze**, David Offenkratz, “ Cross Regional Chapter Partnerships to Deliver Member Value”, *Presentation delivered at PMI North America Leadership Institute Meeting, October 2013, New Orleans, USA*

**Karayaz, Gamze**, Tolga Özel, “Cross Regional Chapter Partnerships to Deliver Member Value *Presentation delivered at EMEA Leadership Institute Meeting, April 2013, Istanbul, Turkey,*

**Karayaz, Gamze**, “The Value of Project Management” *PMI TR Chapter and Project Management Introduction to BUSIAD –(IT Sector Business Association of Bursa, Turkey), January 2013, Bursa, Turkey*

**Karayaz, Gamze**, “EU Project Cycle Management (PCM) Training for Project Proposal Writing” , *November 2012, Training/Workshop for Istanbul Metropolitan Municipality Employees*

**Karayaz, Gamze** “Project Management and its Value: Introduction to PMI Methodology” *invited by Turkish Air Force, January, 2013, Ankara, Turkey*

**Karayaz, Gamze** “Develop a Chapter in Emerging Market” *PMI Regional Meeting, November, 2011, Lyon, France*

**Karayaz, Gamze**, “Project Management Systems”, *Invited Speaker, PM Summit Defence, November 2011, Ankara Turkey*

**Karayaz, Gamze**, “The Value of Project Management” *PMI TR Chapter and Project Management Introduction at North Cyprus, May 2011 invited by EDGE-USIAD program*

## **VOLUNTEERING**

PMI® Region Mentor, for Region 8 Europe, South West, 2020-2022

PMI® Turkey Chapter, 2017-2019

PMI® LIMC Class, 2015-2016

PMI® Turkey Chapter, 2007-2015