

## Lect. PhD LÜTFİYE ÖZGE GÜNEY

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-4075-2020

Yoksis Researcher ID: 120441

### Education Information

Doctorate, Dokuz Eylul University, Sosyal Bilimler Enstitüsü, Econometrics (PhD), Turkey  
2008 - 2015

Postgraduate, Dokuz Eylul University, Sosyal Bilimler Enstitüsü, Ekonometri (YI) (Tezli),  
Turkey 2005 - 2007

Undergraduate, Dokuz Eylul University, İktisadi ve İdari Bilimler Fakültesi, Ekonometri  
Bölümü, Turkey 2000 - 2004

### Dissertations

Doctorate, A Study for The Development of Transportation Services by Using Optimization Techniques, Dokuz Eylul  
University, Sosyal Bilimler Enstitüsü, 2015

Postgraduate, Geographical information system based campus information system: Implementation, Dokuz Eylul  
University, Sosyal Bilimler Enstitüsü, Ekonometri (YI) (Tezli), 2007

### Research Areas

Econometrics, Operational Research, Statistics, Quantitative Methods, Management of Information and Documents,  
Informatics, Educational Technology, Computer Education and Instructional Technology, Geographic Information  
Systems, Land Information Systems, Environmental Information Systems, Computer Science, Statistics, Optimization,  
Numerical Analysis, Statistics, Internet-GIS, Multi-Criteria Decision Making Analysis

### Academic Titles / Tasks

Lecturer, Dokuz Eylul University, Rektörlük, Uzaktan Eğitim Araştırma ve Uygulama Merkezi, 2011 - Continues

### Courses

Media Literacy, Undergraduate, 2022 - 2023

Open and Distance Education, Undergraduate, 2021 - 2022

Open and Distance Education, Undergraduate, 2020 - 2021

UZAKTAN EĞİTİM, Undergraduate, 2020 - 2021

## Articles Published in Other Journals

- I. **A design model proposal for digital learning platform based on interactive e-books**  
Karagöz E., Çavaş B., Güney L. Ö., Dizdaroğlu A.  
Ukrainian Journal of Educational Studies and Information Technology, vol.11, no.3, pp.156-176, 2023 (Peer-Reviewed Journal)
- II. **Face-to-Face, Online or Hybrid, Which Model is Preferred by University Students And Why?**  
Hotar N., Özcan M. A., Baran B., Karagöz E., Güney L. Ö.  
JOURNAL OF LEARNING AND TEACHING IN DIGITAL AGE, vol.8, no.2, pp.176-186, 2023 (Peer-Reviewed Journal)
- III. **More than Playing a Toy: The Effects of Lego Mindstorms on the Students? Perceptions about Scientists**  
Çavaş B., Güney L. Ö., Karagöz E., Çavaş P.  
SCIENCE EDUCATION INTERNATIONAL, vol.31, no.1, pp.92-103, 2020 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **The Collaborative Digital Content Library Fostering Faculty Members Collaboratively Building Learning Sources**  
Karagöz E., Güney L. Ö., Baran B.  
in: Handbook of Research on Managing and Designing Online Courses in Synchronous and Asynchronous Environments, DURAK Gürhan, ÇANKAYA Serkan, Editor, IGI Global yayınevi, Oregon, pp.196-213, 2022
- II. **The Collaborative Digital Content Library Fostering Faculty Members' Collaboratively Building Learning Sources**  
Karagöz E., Güney L. Ö., Baran B.  
in: Handbook of Research on Managing and Designing Online Courses in Synchronous and Asynchronous Environments, Durak Gökhan, Çankaya Serkan, Editor, IGI GLOBAL, Oregon, pp.196-213, 2022
- III. **Sanal Gerçeklik ve Eğitim Alanındaki Uygulamaları**  
KARAGÖZ E., YILDIZ C., GÜNEY L. Ö., ÇAVAŞ B., ÇAVAŞ P.  
in: Dijital Medya ve Öğrenme, Abdullah Kuzu, Elif Kuzu, Editor, Pegem, Ankara, pp.153-168, 2020
- IV. **Bilim Merkezlerinde Avrupa Bilim İnsanları Gecesi Programı**  
KARAGÖZ E., ORAL L. Ö., ÇAVAŞ B.  
in: OKUL DUVARLARININ ÖTESİNE ÖĞRENME YOLCULUĞU: Bilim-Teknoloji Merkezleri ve Bilim Müzeleri, Fitnat Köseoğlu, Uygur Kanlı, Editor, Nobel Akademik Yayıncılık, Ankara, pp.355-370, 2019
- V. **Fen Bilimleri Eğitiminde Etkileşimli Elektronik Kitapların Kullanımı**  
KARAGÖZ E., ORAL L. Ö., ÇAVAŞ B.  
in: Fen ve Matematik Eğitiminde Teknolojik Yaklaşımlar, Dr. Devrim AKGÜNDÜZ, Editor, ANI YAYINCILIK, Ankara, pp.246-264, 2019
- VI. **A View of the impact of Technology on Science Education in 2070**  
KARAGÖZ E., ÇAVAŞ B., ORAL L. Ö.  
in: Science Education: Visions of the Future, AKPAN Ben, Editor, Next Generation Education, Abuja, pp.261-288, 2019
- VII. **"Etkin Yönetim Amaçlı Akıllı İletişim Platformu Geliştirilmesi ve Değerlendirilmesi**  
KARAGÖZ E., YILDIZ C., GÜNEY L. Ö., TECİM V.  
in: SMART TECHNOLOGY and SMART MANAGEMENT, Vahap TECİM, Can AYDIN, Çiğdem TARHAN, Editor, GÜLERMAT, İzmir, pp.217-224, 2016

- VIII. **İzmir İli Turizm Envanteri ve Yatırım Potansiyelleri**  
ATAY Ç., ORAL Y., AYDOĞAN M., BARAN H., ALTUNLU T. I., İLDİRİ K., ATAY E. P., ORAL Ö., ULUKAYA Y.  
İzmir Ticaret Odası Yayınları, İzmir, İzmir, 2004

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Sustainable Meta-Class Model in Higher Education**  
Hotar F. S. N., Baran B., Tokuç A., Yacı Ş. N., Güney L. Ö., Apdik S. N.  
EDEN 2024 Annual Conference, Graz, Austria, 16 - 18 June 2024
- II. **Augmented Reality And Web-Based Content Management Model**  
Baran B., Karagöz E., Güney L. Ö., Yıldız C., Dizdaroğlu A.  
The 4nd International Conference on Distance Learning and Innovative Educational Technologies (DILET2022), Ankara, Turkey, 8 - 09 December 2022, pp.380
- III. **Examining Tpack Levels of Trainers in Higher Education**  
Baran B., Güney L. Ö., Yacı Ş. N., Karagöz E., Akdoğan F. S.  
DİLET 2022, Ankara, Turkey, 8 - 09 December 2022, pp.384-385
- IV. **DigCompEdu Framework in Higher Education: Digital Competency Level of Faculty Members**  
Baran B., Yacı Ş. N., Karagöz E., Güney L. Ö., Akdoğan F. S.  
The 4nd International Conference on Distance Learning and Innovative Educational Technologies (DILET2022), Ankara, Turkey, 8 - 09 December 2022, pp.273-279
- V. **The Effect of Robotic Education on The Concepts of Science and Technology In The Students' Mind**  
Karagöz E., Oral L. Ö., Çavaş B.  
International Symposium on Active Learning, Adana, Turkey, 6 - 08 September 2019, vol.1, pp.12-19
- VI. **SYSTEM DEVELOPMENT LIFE CYCLE IN AN EFFECTIVE LEARNING MANAGEMENT SYSTEM DESIGN**  
Karagöz E., Oral L. Ö.  
EBEEC2019, Bucuresti, Romania, 10 - 12 May 2019, pp.38
- VII. **Beyond the pages: Interactive eWorkbook of middle school students for science courses**  
KARAGÖZ E., ORAL L. Ö., YILDIZ C., ÇAVAŞ B.  
NSTA 2019, 09 April 2019
- VIII. **Effective Server Routing System Based on Topsis, Moora and Copras Techniques: Mobile Application**  
Oral L. Ö., Karagöz E., Tecim V., Ahmet Volkan E.  
5th International Management Information Systems Conference, Ankara, Turkey, 24 - 26 October 2018, pp.1-14
- IX. **Web-Based Effective Decision MAKing Process Design**  
KARAGÖZ E., ORAL L. Ö., YILDIZ C., TECİM V.  
4th International Management Information Systems Conference (IMISC2017), İstanbul, Turkey, 17 - 20 October 2017, pp.65
- X. **An interactive web based project management tool for business decision making process**  
Karagöz E., Oral L. Ö., Yıldız C., Tecim V.  
9th International Conference - The Economies of Balkan and Eastern Europe Countries in the changed world, Athens, Greece, 28 - 30 April 2017, pp.3-13
- XI. **Designing business management platform for effective communication using beacon technology**  
Karagöz E., Yıldız C., Oral L. Ö., Tecim V.  
9th International Conference-The Economies of Balkan and Eastern Europe Countries in the changed world, Athens, Greece, 28 - 30 April 2017, pp.46
- XII. **LMS Selection Process for Effective Distance Education System in Organizations**  
Karagöz E., Güney L. Ö., Kaya O. H., Tecim V.  
Conference on Economies of Balkan and Eastern Europe Countries in the Changed World (EBEEC), Split, Croatia, 6 - 08 May 2016, pp.343-356
- XIII. **Development and Evaluation of Smart Communication Platform For Effective Management**  
Karagöz E., Yıldız C., Oral L. Ö.

3. INTERNATIONAL MANAGEMENT INFORMATION SYSTEMS CONFERENCE, İzmir, Turkey, 18 - 20 October 2016
- XIV. **Analyzing Public Transportation for The Effects of Individual Characteristics on Mode Choice with Multi Agent Simulation**  
Güney L. Ö., Tecim V.  
9th International Conference on Interdisciplinarity in Engineering (INTER-ENG), Tirgu Mures, Romania, 8 - 09 October 2015, vol.22, pp.290-297
- XV. **Using Fuzzy Logic In The Assessment And Evaluation Analysis Of Exams**  
Karagöz E., Yıldız C., Oral L. Ö., Tecim V.  
2. Ulusal Yönetim Bilişim Sistemleri Kongresi 2015, Erzurum, Turkey, 8 - 10 October 2015, pp.459-470
- XVI. **SINAVLARIN ÖLÇME VE DEĞERLENDİRME ANALİZİNDE BULANIK MANTIĞIN KULLANILMASI**  
KARAGÖZ E., ORAL L. Ö., YILDIZ C., TECİM V.  
2. ULUSAL YÖNETİM BİLİŞİM SİSTEMLERİ KONFERANSI, Turkey, 8 - 10 October 2015
- XVII. **USING DECISION TREES FOR ESTIMATING MODE CHOICE OF TRIPS IN BUCA-IZMIR**  
Oral L. Ö., Tecim V.  
29th International Annual Symposium of the Urban-Data-Management-Society (UDMS), London, Canada, 29 - 31 May 2013, vol.40-4-W1, pp.139-145

## Other Publications

### I. **Post-Pandemic Education: Hybrid and Blended Learning Models**

Yacı Ş. N., Baran B., Akdoğan F. S., Karagöz E., Güney L. Ö., Eraslan D., Yıldız C., Dizdaroğlu A.  
Other, pp.6-20, 2021

## Supported Projects

BARAN B., ÇİN E., APTİK S. N., KARAGÖZ E., BOZDAĞ Ö., TOKUÇ A., GÜNEY L. Ö., YILDIZ C., YACI Ş. N., ERASLAN D., et al., Project Supported by Higher Education Institutions, Etkin Eğitim Süreçlerinde Sürdürülebilir Meta Sınıf Model, 2023 - Continues

AKYÜZ LEVİ E. E., TURAN E. F., ELLEZ A. M., YACI Ş. N., DİZDAROĞLU A., SUCUOĞLU H., BARAN B., KARAGÖZ E., YILMAZ T., UĞUR M., et al., Project Supported by Higher Education Institutions, İlköğretim Öğrencilerinde İklim Değişikliği Farkındalığı Sağlamaya Yönelik Öğretim Programı ve Zenginleştirilmiş Dijital İçerik Geliştirme (11-14 yaş grubu), 2022 - Continues

Baran B., Çulha Özbaş B., Ünal Çoban G., Bozkurt A., Akdoğan F. S., Yacı Ş. N., Güney L. Ö., Karagöz E., Yıldız C., Karapınar İ., et al., TUBİTAK Project, Oyunlaştırma Destekli Sürdürülebilir Kalkınma Amaçlarının Yaygınlaştırılmasına Yönelik Bilinçlendirme ve Dijital İçerik Geliştirme Eğitimi , 2023 - 2023

Baran B., Güney L. Ö., Yacı Ş. N., Çulha Özbaş B., Siyez D. M., Cantürk Günhan B., Ünal Çoban G., Karapınar İ., Akdoğan F. S., Karagöz E., et al., TUBİTAK Project, Awareness Raising and Digital Content Development Training for the Dissemination of Sustainable Development Goals, 2022 - 2022

Acar A., Çavaş B., Karagöz E., GÜNEY L. Ö., EU Supported Other Project, School Networks Alert Citizens protection, 2018 - 2021

Tecim V., Aydın C., Dalan Ö., Dalan Ö. D., Güney L. Ö., Project Supported by Higher Education Institutions, Coğrafi Bilgi Sistemleri Teknolojisi ile İnternet Tabanlı Dokuz Eylül Üniversitesi Tmaztepe ve Dokuzçeşmeler Kampüs Bilgi Sisteminin Oluşturulması, 2009 - 2012

Aydın C., Tecim V., Dalan Ö., Güney L. Ö., Development Agency, Esnaf Bilgi Sistemi, 2009 - 2010

Akgüngör E. S., Gülcan E. Y., Kuştepe Y. R., Tecim V., TÜBİTAK International Multi-Cooperation Project, The Development of European Road and Rail Infrastructures A Geographical Information System for the History of European Integration (1825-2005), 2007 - 2010

## **Scientific Refereeing**

Project Supported by Higher Education Institutions, BAP Guided, Inonu University, Turkey, February 2024  
Turkish Online Journal of Qualitative Inquiry, Other Indexed Journal, July 2020

## **Scientific Research / Working Group Memberships**

Yaşam Boyu Öğrenme, Dokuz Eylül University, Türkiye, <https://avesis.deu.edu.tr/arastirma-grubu/yab>, 2022 - Continues

## **Metrics**

Publication: 29

Citation (WoS): 6

Citation (Scopus): 4

H-Index (WoS): 2

H-Index (Scopus): 1