**Assistant Prof. Dr. Osman GULSEVEN**

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Google Scholar Profile:<https://scholar.google.co.jp/citations?user=FebOm7IAAAAJ&hl=en>

**EDUCATION**

**Ph.D. in Economics with a Minor Degree in Statistics, 2008**

North Carolina State University, Raleigh, NC

Dissertation Title: *A Hedonic, Hedonic Metric and Discrete Approach to Estimating Demand for Fluid Milk Products Using Micro-Level Data*

**Supervisors**: Michael Wohlgenant, John Monahan, Barry Goodwin, Raymond Palmquist, Nick Piggott

**Honors**: Certificate of Accomplishment in Teaching

**M.A. in Economics North Carolina State University, Raleigh, NC, 2005**

**B.S. in Industrial Engineering, Bilkent University, Ankara, TURKEY, 2003**

**FIELDS of interest:** Applied Economics, Consumer Behavior, Sustainable Development, International Trade

**WORK EXPERIENCE**

**Assistant Professor at Sultan Qaboos University (SQU), Sep 2021 – Current**

**Location:** Ankara, Turkey

* College Board Member
* **Courses offered:** Agricultural Entrepreneurship, International Trade, Quantitative Techniques (MS)

**Associate Professor at Middle East Technical University (METU), Sep 2017 – Sep 2021**

**Location:** Ankara, Turkey

* Trained Economics and Business students on quantitative scientific research methods in Economics.
* Supervised senior graduation projects on sustainable development.
* Participated in the ERASMUS+ program as a visiting lecturer at North Carolina State University.
* Evaluated Rural Growth Projects financed by European Commission and EU-Norway funds
* **Courses offered:** Macroeconomics, Microeconomics, Research Methods I-II, Statistics (NCC)

**Visiting Associate Professor at Skyline University College (SUC), Sep 2019 – Aug 2020**

**Location**: Sharjah, United Arab Emirates

* Scientist in charge of the MBA Sustainability Track
* **Courses offered:** Managerial Economics (MBA), International Business (MBA), Sustainable Development (MBA), Global Principles of Sustainability (MBA), Natural Capital (MBA)

**Assistant Professor, American University of the Middle East (AUM), Jan 2015 – December 2017**

**Location:** Al Egaila, Kuwait

* Supervised senior graduation teams on industrial projects.
* Initiated the Big Data Analytics research group.
* Developed unique in-class activities for improved interaction in department courses.
* Engaged in the local industrial symbiosis and circular economy research group with colleagues and supervised senior students in sustainability projects.
* **Courses offered:** Statistics for Business, Engineering Statistics, Quantitative Methods (MBA)

**Assistant Professor, Middle East Technical University (METU), Jan 2009 – Dec 2014**

**Location:** Ankara, Turkey

* Supervised graduation projects based on real-world case studies.
* Participated in organization of international and national conferences.
* Selected as an outperforming young scholar by the university council.
* Awarded scientific accomplishment in research by the National Research Agency.
* **Courses offered:** Applied Statistics, Macroeconomics, Research Methods, Risk Management

**Lead Project Scientist, European Commission (EC), Sep 2009 – Sep 2013**

**Location:** Brussel, Belgium

* Appointed as the Researcher and Scientist in Charge for the execution of the AgInsurance Project.
* AgInsurance Project is financed by the European Commission under FP7 International Reintegration Grant.
* Traveled to several EU and neighboring countries and offered training in optimal insurance design and mechanisms.
* Performed cutting-edge research on index-based insurance models.
* All project targets are successfully accomplished.
* **Courses offered:** Financial Modeling, Research Methods, Risk Management

**Lecturer, North Carolina State University (NCSU), Jan 2004 – Sep 2008**

**Location**: Raleigh-Durham, North Carolina, USA

* Delivered lectures on fundamental economic concepts.
* Prepared a SAS-based toolbox to automate the online quiz/exam grading process. The SAS code slashed the time to read each online course assignment from 2 hours to 2 seconds.
* Recipient of the Certificate of Accomplishment in Teaching
* **Courses offered:** Macroeconomics, Microeconomics, Introduction to Economics

**Research Assistant, North Carolina State University (NCSU), Jan 2004 – Sep 2008**

**Location:** Raleigh-Durham, North Carolina Area, USA

* Performed Big Data Analytics on AC Nielsen consumer panel data. The data used was based on the commercial AC Nielsen consumer panel. It had millions of observations.
* Downloaded, organized and analyzed a large number of data sets from various sources such as USDA, Economic Research Service, and the Institute of Labor Economics for spatial econometric analysis.
* Data mining was performed by Matlab, and econometric analysis was performed in SAS.

**PEER-REVIEWED PUBLICATIONS**

Gulseven, O. and Ekici, O. (2020), "The role of real estate and gold as inflation hedges: the Islamic influence", International Journal of Islamic and Middle Eastern Finance and Management. <https://doi.org/10.1108/IMEFM-01-2019-0038> (SSCI, SCOPUS)

Gulseven, O. (2020). Dataset on the Marine Sustainability in the United Arab Emirates. *Data in Brief*, Volume 31, August 2020, 105742 (ESCI, SCOPUS)

Gulseven, O., Elmi, A. and Bataineh, O. (2020) ‘The Divergence Between Industrial Infrastructure and Research Output among the GCC Member States’, *International Journal of Business & Applied Sciences*, 9(2), pp. 21–32. (EBSCO)

Gulseven, O. (2020) ‘Measuring achievements towards SDG 14, life below water, in the United Arab Emirates’, *Marine Policy*. Elsevier. (SSCI, SCOPUS) <https://doi.org/10.1016/j.marpol.2020.103972>

Gulseven, O., Ashkanani, S., Abdullah, S., Ismael, H., Alkandari, H., & Baroun, M. (2019). A sustainable model for enhancing road quality with recycled plastic bags. *Kuwait Journal of Science*, *46*(2), 112–119. Retrieved from (SCI, SCOPUS) <https://journalskuwait.org/kjs/index.php/KJS/article/view/5251/342>

Gulseven, O., & Mostert, J. (2019). The Role of Phenotypic Personality Traits as Dimensions of Decision-making Styles. *The Open Psychology Journal*, *12*(1), 84–95. (SCOPUS) <https://doi.org/10.2174/1874350101912010084>

Jacques, M., & Osman, G. (2019). The Role of Gender and Education on Decision-Making. *Studies in Business and Economics*, *14*(3), 117–130. (ESCI, SCOPUS) <https://doi.org/10.2478/sbe-2019-0048>

Gulseven, O. (2018). Estimating factors for the demand of organic milk in Turkey. *British Food Journal*, *120*(9), 2005–2016. <https://doi.org/10.1108/BFJ-12-2017-0712> (SCI, SCOPUS)

Gulseven, O., & Mostert, J. (2017). Application of Circular Economy for Sustainable Resource Management in Kuwait. *International Journal of Social Ecology and Sustainable Development*, *8*(3), 87–99. (SCOPUS) <https://doi.org/10.4018/IJSESD.2017070106>

Gulseven, O., & Wohlgenant, M. (2017). What are the factors affecting the consumers’ milk choices? *Agricultural Economics (Zemědělská Ekonomika)*, *63*(No. 6), 271–282. <https://doi.org/10.17221/335/2015-AGRICECON> (SSCI, SCOPUS)

Gülseven, O., & Ekici, Ö. (2016). The Turkish appetite for gold: An Islamic explanation. *Resources Policy*, *48*, 41–49. <https://doi.org/10.1016/j.resourpol.2016.02.006> (SCI, SCOPUS)

Mostert, J., & Gulseven, O. (2016). Leading in the 21st century: Autogenetic Decision-Making Styles. In R. Baltezarevic, V. Baltezarevic, & B. Baltezarevic (Eds.), *Leaders as Players of a New Era* (pp. 13–60). Retrieved from <https://www.amazon.com/Leaders-as-players-new-era/dp/3659867411>

Gulseven, O. (2016) ‘Forecasting population and demographic composition of Kuwait until 2030’, *International Journal of Economics and Financial Issues*, 6(4), pp. 1429–1435. (SCOPUS)

Gulseven, O. (2015). SWOT Analysis of Belarusian Tourism Industry. *Land, Labor and Capital: Transformation of the Factors of Production in the New Economy. Challenges and Solutions*, 13–17. <https://doi.org/10.13140/RG.2.1.2938.4164>

Gulseven, O., & Wohlgenant, M. (2015). A quality-based approach to estimating quantitative elasticities for differentiated products: an application to retail milk demand. *Quality & Quantity*, *49*(5), 2077–2096. <https://doi.org/10.1007/s11135-014-0094-8> (SSCI, SCOPUS)

Gulseven, O. (2015). Challenges to Employing Kuwaitis in the Private Sector. *Gulf Affairs*, *Autumn* (1), 13–16. Retrieved from <https://www.oxgaps.org/files/analysis_gulseven.pdf>

Gulseven, O. (2014) ‘Multidimensional Analysis of Monthly Stock Market Returns’, *Annals of the Alexandru Ioan Cuza University - Economics*, 61(2), pp. 181–196. (SCOPUS) doi: 10.2478/aicue-2014-0013.

Gulseven, O. (2014). Estimating the Demand Factors and Willingness to Pay for Agricultural Insurance. *Australian Journal of Engineering Research*, *1*(4), 13–18.

Gulseven, O., & Wohlgenant, M. (2014). Demand for functional and nutritional enhancements in specialty milk products. *Appetite*, *81*, 284–294. (SSCI, SCOPUS) <https://doi.org/10.1016/j.appet.2014.06.105>

Gulseven, O. (2013). Alternative Methods to Construct Convenient Indices with Existing Data.pdf. In R. Gommes & F. Kayitakire (Eds.), *The challenges of index-based insurance for food security in developing countries* (pp. 156–162). Retrieved from <https://publications.europa.eu/en/publication-detail/-/publication/d93219f2-252e-48a9-b5de-38d65de16f9a>

Gulseven, O. (2012). Insurance As a Tool for Sustainable Development. *Sustainable Economic Development: International and National Aspects*, 263–265. Retrieved from <https://core.ac.uk/download/pdf/49217695.pdf#page=263>

Yildirak, K., & Gulseven, O. (2012). Indemnity Payments in Agricultural Insurance: Risk Exposure of EU States. *Actual Problems of Economics*, (127), 381–388. (SSCI, SCOPUS)

Gulseven, O., Kucuksenel, S., & Nas, S. E. (2011). Trends in agricultural insurance: Past, present and future. *Actual Problems of Economics*, *120*(6). (SSCI, SCOPUS)

Kucuksenel, S., & Gulseven, O. (2011). Electoral systems and international trade policy. *Actual Problems of Economics*, *7*(121), 367–371. (SSCI, SCOPUS)

Gulseven, O., & Wohlgenant, M. (2010). A Hedonic Metric Approach to Estimating the Demand for Differentiated Products: An Application to Retail Milk Demand. *84th Annual Conference, March 29-31, 2010, Edinburgh, Scotland*, 1–27. Retrieved from <https://ideas.repec.org/p/ags/aesc10/91675.html>

Gulseven, O. (2009). *Economics of Soymilk Analysis of Consumers, Retailers, and the Competition in Specialty Milk Products* (1st ed.). Retrieved from <https://www.amazon.com/Economics-Soymilk-Consumers-Retailers-Competition/dp/3639138147>

Gulseven, O. (2008). Teaching Economics with Games: Results from a Classroom Experiment. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.1267673>

**SELECTED WORK IN PROGRESS**

Gulseven, Osman, The State of Life on Land (SDG 15) in the United Arab Emirates: Life on Land in the UAE (In Revision - *International Journal of Social Ecology and Sustainable Development - SCOPUS)*

Gulseven Osman and Jacques Moster and Courtney Williams, The Impact of COVID-19 Pandemic on Educators in South Africa: Self-Efficacy and Anxiety (In Revision - *Studies in Business and Economics – ESCI and SCOPUS)*

Gulseven, Osman and Al Harmoodi, Fatima and Al Falasi, Majid and ALshomali, Ibrahim, How the COVID-19 Pandemic Will Affect the UN Sustainable Development Goals? (May 4, 2020). Available at SSRN: [https://ssrn.com/abstract=3592933](https://ssrn.com/abstract%3D3592933) or [http://dx.doi.org/10.2139/ssrn.3592933](https://dx.doi.org/10.2139/ssrn.3592933) (Submission Ready)

Gulseven, Osman, How to Achieve Sustainable Development Goals by 2030? (May 4, 2020). Available at SSRN: [https://ssrn.com/abstract=3592921](https://ssrn.com/abstract%3D3592921) or [http://dx.doi.org/10.2139/ssrn.3592921](https://dx.doi.org/10.2139/ssrn.3592921) (Submission Ready)

Sazmaz, Elif Beyza and Ozkok, Emine Irem and Simsek, Huseyin and Gulseven, Osman, The Impact of COVID-19 on European Unemployment and Labor Market Slack (January 14, 2021). Available at SSRN: [https://ssrn.com/abstract=3766376](https://ssrn.com/abstract%3D3766376) or [http://dx.doi.org/10.2139/ssrn.3766376](https://dx.doi.org/10.2139/ssrn.3766376)

Gulseven, Osman and Ozkok, Emine Irem and Sazmaz, Elif Beyza and Simsek, Huseyin, The Role of Improper Dish Washing Methods in Spreading Pandemic (December 5, 2020). Available at SSRN: [https://ssrn.com/abstract=3743464](https://ssrn.com/abstract%3D3743464)

**REFEREE EXPERIENCE**

**Project Referee** for European Commission Projects, Rural Development Agency Industrial Projects, Turkish National Science Foundation, Norway-EU funds for Romanian Development, Gazprom Innovation Awards,

**Rapporteur** for European Cooperation for Science and Technology (COST) Project Actions

**Journal Referee** for Journal of Management Economics and Finance, Dairy Science, Resources Policy, Appetite, Kuwait Journal of Science, American Journal of Agricultural Economics, British Food Journal, Heliyon, International Journal of Islamic and Middle Eastern Finance and Management, Scientific Annals of Economics and Business

**CONFERENCES AND PRESENTATIONS**

International Conference on Digitization, Sharjah, UAE 2019

Graduate Research Seminar, Ankara, Turkey 2018

Conference on Applied Economics and Policy, KL, Malaysia 2017

Interdisciplinary Research Conference, Sakarya, Turkey 2016

Eurasian Business and Economics Forum, AUS Sharjah, UAE 2015

Symposium on Energy, Environment and Business, Dubai, UAE 2014

West East Institute Academic Forum, New Orleans, USA 2014

European Open Science Forum, Copenhagen, Denmark 2014

Applied Risk Management Working Group, Rome, Italy 2014

Applied Mathematics Institute, Ankara, Turkey 2014

International Science Forum, Polotsk State University, Belarus 2013

International Ass. of Pol. Science Scholars, Budva, Montenegro 2013

Institute of Strategic Studies, Thessaloniki, Greece 2013

Academy of Business Research, San Antonio, USA 2013

Index-Insurance Joint Research Center, Ispra, Italy 2012

Plan Bleu – United Nations Environment Programme, Tunisia 2012

Weather and Climate Association Meeting, Paris, France 2012

World Finance Conference, Rio De Janeiro, Brazil 2012

Empirical Economics Seminar, Bilkent, Ankara, Turkey 2011

International School of Analytics, Kiev, Ukraine 2011

European Assoc. of Ag. Economists, Edinburgh, Scotland, UK 2010

Allied Social Sciences Meeting, New Orleans, Louisiana, USA 2008

Advances in Teaching Economics, Wilmington, NC, USA 2008

Annual Teaching Conference, Pittsburgh, PA, USA 2007

SAS Institute Macro/Micro Data Analysis Workshop, Raleigh, NC, USA 2005

**PROJECT WORK**

Erasmus+ Grant (North Carolina State University) 2018

*Supporting Agency: European Commission (3.500 Euro)*

Big Data Research Group (American University of the Middle East) 2016 - 2017

*Supporting Agency: AUM Kuwait (20,000 KWD)*

Microeconomics for Everyone - An Interactive e-book publication 2014 - 2015

*Supporting Agency: Scientific and Technological Research Council (110.000 TL)*

Stock Market Anomalies Investigation 2014 - 2015

*Supporting Agency: METU (5.500 TL)*

DiomFish - Optimal Management Systems for European Fisheries 2010 - 2014

*Supporting Agency: European Commission (100.000 Euro - participant)*

Aginsurance - Index-Based Insurance on European Scale 2009 - 2003

*Supporting Agency: European Commission (100.000 Euro)*

Enhancing the Capacity of Turkey to Adapt to Climate Change 2010 - 2011

*Supporting Agency: World Bank (10.000 Euro)*

Erasmus – Mundus Grant 2010 - 2011

*Supporting Agency: European Commission (2.500 Euro)*

Optimal Incentive Development to Support Organic Production 2009 - 2010

*Supporting Agency: METU (10.000 TL)*

**FELLOWSHIPS and AWARDS**

Erasmus+ Scholar (European Commission, 2018)

Distinguished Teacher and Researcher Award (Middle East Technical University, 2013)

First Place in International Academic Competition (National Academy of Management, 2012)

Erasmus Scholar (European Commission, 2011)

TUBITAK Science Incentive Award (Scientific and Technological Research Council, 2009)

Certificate of Accomplishment in Teaching (North Carolina State University, 2007)

Fellowship to Study Abroad (Council of Higher Education, 2004 – 2008)

**SKILLS**

**Data Analytics:** Time Series, Multivariate, Discriminant Analysis, Data Mining, GMM, MLE, Discrete Choice/Bayesian Models

**Proficiency in Statistical Packages:** SAS, MATLAB, R, Minitab, Eviews, Tableau, SQL, Python, and TSP

**Learning Management Systems:** Advanced Moodle, LMS, METUClass

**Productivity Software:** Microsoft Office (Word, Excel, PowerPoint), LibreOffice (Base, Calc, Draw, Impress, Math, Writer), Google Suite (Docs, Sheets, Slides, Forms)

**Open Source Content Management**: Joomla, Mambo, WordPress, Articulate

**Linux:** Ubuntu, Mint, Firefox, Thunderbird

**MEMBERSHIPS:** European Consulting Network (ECN), Agricultural and Applied Economics Association (AAEA), Marie Curie Fellows Alumni Association (MCFA), Bilkent Alumni North America (Bilumni)

**LANGUAGES:** Turkish (native), English (fluent), Russian/German/Arabic/Japanese (basic)

**REFERENCES**

**Prof. Kasırga Yıldırak,** Faculty of Actuarial Sciences, Hacettepe University, Ankara, Turkey, kasirga@hacettepe.edu.tr , Tel: +90 (312) 297- 6160

**Prof. Michael Wohlgenant,** Department of Agricultural and Resource Economics, NCSU, michael\_wohlgenant@ncsu.edu, Tel: +1 (919) 515-4673

**Prof. Serkan Kucuksenel,** Faculty of Economics, Middle East Technical University, Ankara, Turkey kuserkan@metu.edu.tr Tel: + 90 (312) 210 3013

**Prof. Barry Goodwin,** Department of Agricultural and Resource Economics, NCSU, barry\_goodwin@ncsu.edu, Tel: +1 (919) 515-4673

**Prof. Raymond Palmquist,** Department of Economics, North Carolina State University, palmquist@ncsu.edu Tel: +1 (919) 515-2884