

# PINAR DERİN-GÜRE

Middle East Technical University  
Department of Economics,  
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## EDUCATION

Ph.D., Economics, Boston University, Boston, MA, May 2009  
Dissertation Title: *Essays in Public Economics and Economics of Terrorism*  
Main advisor: Laurence J. Kotlikoff  
Dissertation Committee: Laurence J. Kotlikoff, Daniele Paserman, and Marc Rysman  
Fields: Macroeconomics, Public Economics

M.S., Economics, Middle East Technical University, Ankara, Turkey, 2003

B.S., Economics, Middle East Technical University, Ankara, Turkey, 2001

## FIELDS OF INTEREST

, Economics of Renewable Energy (Solar/P.V., Geothermal), Energy Economics,  
Socioeconomic Impact Assessment, Techno-economic analysis of P.V. Technologies,  
Macroeconomic General Equilibrium Modelling for the impact of solar P.V.

## TEACHING EXPERIENCE

Instructor, Financial Markets, Middle East Technical University, Fall 2015, Fall 2016, Spring 2017.  
Instructor, Macroeconomics, Intermediate Macroeconomics, Dartmouth College, Spring 2013, Fall 2014.  
Instructor, Financial Markets and Intermediaries, Dartmouth College, Winter 2015.  
Instructor, Development Economics, Dartmouth College, Spring 2015, Spring 2020.  
Instructor, Development Economics, Middle East Technical University, Spring 2020.  
Instructor, Macroeconomic Theory, Intermediate Macroeconomics, Middle East Technical University, Fall 2011, Spring 2012, Fall 2015, Spring 2018, Spring 2020-21, Fall 2020-21  
Instructor, Masters Level Public Finance, Middle East Technical University, Spring 2011, Spring 2012, Spring 2014.  
Instructor, Introduction to Economics, Middle East Technical University, Fall 2009, Spring 2010, Fall 2011, Spring 2011, Fall 2017, Spring 2017, Spring 2018.  
Instructor, Fiscal Policy and Public Finance, Middle East Technical University, Spring 2010.  
Instructor, Principles of Economics, Middle East Technical University, Fall 2009, Spring 2010.  
Instructor, Public Sector Economics, Middle East Technical University, Fall 2009, Fall 2010.  
Instructor, Intermediate Macroeconomics, Boston University, Fall 2007, Spring 2008, Fall 2008. (Last Teaching Evaluations 4.5/5)

Instructor, Intermediate Macroeconomics, Boston University Metropolitan College, Spring 2008.  
Instructor, Monetary and Fiscal Policy: Theory and Applications, Brandeis University, Summer 2006.  
Instructor, Macroeconomics Theory (two sections), Brandeis University, Spring 2006.  
Teaching Fellow, Money, Financial Markets & Economic Activity, Boston University, Fall 2007.  
Teaching Fellow, Introduction to Microeconomics and Macroeconomics, Middle East Technical University, Turkey, Fall 2001, Spring 2002, Fall 2002, Spring 2003.  
Teaching Fellow, Introduction to Econometrics, Middle East Technical University, Turkey, Fall 1999, Spring 2000. (while I was an undergraduate student)  
Fall 2001-Summer 2003, EC 101, 102, coordinator of EC102, Middle East Technical University, Turkey.

## WORK EXPERIENCE

*Associate Prof. Dr. (Tenured), Middle East Technical University, 2019-now. Field: Macroeconomics.*  
*Researcher, GUNAM (Center for Solar Energy Research and Applications), Head researcher for Social Sciences and Humanities, 2020-now*  
Assistant Professor (Tenure-Track), Middle East Technical University, 2009-2019.  
Visiting Assistant Professor, Dartmouth College, NH, USA, Spring 2013, Fall 2014, Spring 2015.  
Visiting Researcher, Boston University, MA, USA, 2013  
Teaching Fellow and Part-Time Instructor, Boston University, MA, 2006-2009  
Part-Time Instructor, Brandeis University, MA, 2006  
Teaching Fellow and Research Assistant, Middle East Technical University, 2001-2003

## FELLOWSHIPS AND AWARDS

**Member of EERA (European Energy Research Alliance) Policy Joint Group, Representative of Turkiye, 2021-now**  
**Member of EERA E3S (Economic, Environmental and Social Impacts of Energy Transition) 2021-now**  
**Middle East Technical University Young Researcher Award, Fall 2015.**  
Middle East Technical University, Travel Grant, Spring 2011, Fall 2012, Fall 2013, Spring 2014, Fall 2015.  
Institute for Economic Development Travel Grant, Boston University, Summer 2006, 2007, 2009.  
Turkish Council of Higher Education Scholarship, Fall 2003-Summer 2006  
Presidential Fellowship, Boston University, Fall 2006- Fall 2008  
*Non-Academic:* Gold Medal in 88 the METU Republic Day Marathon, 2011- Women Age 26-34 Category.

## PUBLICATIONS

“Charitable Giving under Inequality Aversion” (co-author Neslihan Uler) *Economic Letters*, Volume 107, Issue 2, Pages 208-210, 2010.

“Separatist Terrorism and Poverty in Southeastern Turkey” *Defense and Peace Economics*, 22:4,393-407, 2011

“Happiness and Parental Altruism in U.S.” *Applied Economic Letters*, 19, 901-904, 2012.

“Does Income Inequality Derive the Separatist Terrorism in Turkey” (co-author Adem Yavuz Elveren) *Defense and Peace Economics*, 25:3, 311-327, 2014.

“Poverty, Terrorism, and Migration” *International Handbook on Migration and Economic Development* edited by Robert E. B. Lucas by Edward Edgar Publishing, 425-463, 2014.

“Simulating the Turkish Tax System” (co-author Adem İleri) *Topics in Middle Eastern and African Economies Vol. 16, No. 2, September 2014.*

“Generational Accounting in Turkey” (co-author Damla Hacııbrahimoğlu) *Boğaziçi Journal*, 29:1, 2015.

“Credit Ratings and Cost of Borrowing in Turkey” (co-author Murat Gürer) *METU Development*, 43(2), August 2016.

“Türkiye’de Kurumlar Vergisi Değişikliğinin Hisse Senedi Fiyatları Üzerindeki Kısa Dönemli Etkisi” (co-author Samet Kütük), *Ankara Üniversitesi SBF Dergisi*, 71(1), 2016

“A Tax Reform Proposal for Turkey: Flat Tax System” (co-author Burcu Özgün), *Ekonomik Yaklaşım*, 30(117), 417-443, 2020.

**“Farmers’ perspectives on challenges and opportunities of agrivoltaics in Türkiye: An institutional perspective”, (Coauthors: Seven Ağır, Bilge Şentürk) *Renewable Energy*, 212, 2023, pp. 35-49.**

**“The Intersection of Agriculture and Energy in Türkiye, AgriPV: A Preliminary Evaluation”, *Hacettepe İktisadi İdari Bilimler Dergisi***

## SUBMITTED WORKING PAPERS

“A Bibliometric Literature Review of Socio-economic Impact Assessments of Solar Energy and Photovoltaic Technologies” submitted to Sustainability., presented in PVCON22

“A Bibliometric Study on General Equilibrium Studies on Energy Economics” submitted to METU Development

Book Review of Banerjee, A. V., & Duflo, E. (2019). Good economics for hard times: Better answers to our biggest problems. Penguin UK. submitted to Bogazici Journal.

“Does Immigration Lead to An Increase in Illegal Electricity Consumption?: Case of Syrian Immigrants in Turkiye” submitted to Energy Policy., persented in MEEA Meeting in USA 2021

## PROJECTS

### *International Projects:*

“SolarHub: A Greek-Turkish Solar Energy Excellence Hub to Advance European Green Deal”, Horizon Excellence Hubs Project, Project Leader of METU, Researchers: Çağla Merak Akgül, Umut Pınar Beşpınar, Jan 2023-

“Technologies for geothermal to enhance competitiveness in smart and flexible operation” , Geosmart, Horizon 2020, Researcher, Derek Baker (Project Leader), February 2021-Sept 2024. <https://www.geosmartproject.eu>

C-Sink Project, "C-Sink: Actions required to secure the large-scale deployment of the leading CDR approaches to meet EU climate targets" Researcher, Feyza Kazanç Özerinç (project Leader),starting in April 2023

### *National Projects:*

“Socio-Economic Impact Assessment of Turkey Photovoltaic Technologies Platform Research Program”, TÜBİTAK 1004 Project, Project Leader, Researchers: Erkan Erdil, Besim Can Zırh, 2021-2025

“A New Approach to Sustainable Water Management: Integration of the Circular Economy Approach into the Water-Energy-Food-Ecosystem Link Framework”. TÜBİTAK 1001 Project, Researcher, 2022

“Tax Reform under Indirect Tax Evasions”, METU, Scientific Research Project, Project Leader, Researcher: İ. Mürüvvet Büyükboyacı-Hanay (2016-2019)

“Use of Randomized Controlled Experiments in Educational Policy Changes”, METU, Scientific Research Project, Project Leader, (2015)

“Social Security, Tax System and Sanction Policy Suggestions Under the Informality Problem in Turkey”, METU, Scientific Research Project, Project Leader (2015)

“Borrowing Cost and Credit Rating in Turkey”, METU, Scientific Research Project, Project Leader, (2014)

“Turkey’s Tax System and Reform Proposals”, METU, Scientific Research Project, Project Leader, Researcher: (2014)

“Turkey’s Generational Accounting”, METU, Scientific Research Project, Project Leader,(2011)

**REFEREE EXPERIENCE**

*Nature*, 2022  
*Energy*, 2022  
*Journal of Public Economics*, 2008  
*Defense and Peace Economics*, 2010, 2011, 2020  
*İktisat, İşletme ve Finans*, 2010  
*TCMB Working Papers*, 2012  
*Central Bank Review*, 2013  
*Applied Economics*, 2013  
*Conflict Management and Peace Science*, 2013, 2016.  
*Ekonomik Yaklaşım*, 2014  
*Bulletin of Economic Research*, 2015

**THESIS SUPERVISED**

“The Impact of Immigrants on Illegal Electricity Consumption: Case of Syrian Immigrants in Turkey”, Akın Genç, August 2020.  
“Generational Accounting in Turkey” by Damla Hacıbrahimoglu, September 2012.  
“Simulating the Turkish Tax Reform” by Adem İleri, September 2012.  
“The Impact of Credit Rating Changes on the Government Cost of Borrowing”  
by Murat Gürer, January 2014.  
“Effects of Tax Amnesties on Tax Revenues and Shadow Economy in Turkey”  
by Hüseyin Kara, February 2014.  
“A Tax Proposal for Turkey: Flat Tax System” by Burcu Özgün, July 2014.  
“Simulating the Turkish Economy Under Informality” by Özgen Öztürk, July 2014.  
“Impacts of the Corporate Income Tax Change on Asset Prices in Turkey” by Samet Kütük,  
August 2014.

**CONFERENCES AND PRESENTATIONS**

Allied Social Sciences Associations Meeting, MEEA, USA, 2014, 2020, 2022, 2023  
PVCAN 2022, Ankara, Türkiye, 2022  
TCMB Research Department Seminars, 2016.  
Turkish Economic Association Meetings, İzmir, 2012  
Royal Economic Society Meetings, London, 2011  
DIW (German Institute for Economic Research), Berlin, 2009 and 2010  
IMT Institute for Advance Studies, Lucca, 2009  
European Economic Association Congress, Barcelona, 2009  
Canadian Economic Association Conference, Toronto, Canada, 2009  
Scottish Economic Society Meetings, Perth, Scotland, 2009  
Microeconomics Dissertation Workshop, Boston University, MA, 2008  
Empirical Microeconomics Seminar, Boston University, MA, 2007, 2008  
Canadian Economic Association Conference, Halifax, Canada, 2007  
Summer School on Governance and Social Protection Policy, University of Maastricht,  
Maastricht, Netherlands, 2006

**OTHER EDUCATIONAL AND ADMINISTRATIVE ACTIVITIES**

Vice Dean of METU Faculty of Economics and Administrative Sciences, 2019-2020.

Erasmus Coordinator, 2018-2019,2022-now

Member of ODTÜ-GÜNAM Gender Equality Committee, 2021-now.

Speed Networking Activity in METU (<https://kpm.metu.edu.tr/hizli-tanis-speed-networking/>)

Mentorship Program in METU Economics- since 2013.  
(each year, a student is coupled with a METU Econ Graduate working in the field the student is willing to work)

Conversations with Economists Seminar Series- since 2015.  
(student seminar series designed for undergraduate students)

METU Econ Department Newsletter- yearly, since 2015.

**COMPUTER SKILLS:** STATA, MATLAB, EVIEWS, Scientific Workplace,

**CITIZENSHIP:** Turkey

**OTHER:** Married with a son and a daughter.

**REFERENCES:**

**Professor Laurence J. Kotlikoff**

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Boston University  
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**Professor Marc Rysman**

Boston University  
Department of Economics  
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