
CONTACT INFORMATION	Yıldız Teknik Üniversitesi, Davutpaşa Kampüsü İktisadi ve İdari Bilimler Fakültesi, İktisat Bölümü, G2-101 34210 Esenler, İstanbul, TURKEY	Tel: +90(0)212 3836811 Fax: +90(0)212 3836712 E-mail: mailbox@tuncdurmaz.com WWW: tuncdurmaz.com
PERSONAL	Date of birth: Nov 4, 1981 Marital status: Married, one child Citizenship: Turkish (Permanent resident–Norway)	
RESEARCH INTERESTS	Technological Change and Green Growth, Economics of Carbon Capture and Storage, Economics of Electricity, Economics of Risk and Uncertainty	
EDUCATION	Norwegian School of Economics (NHH) , Bergen, Norway Ph.D (November 2015), Supervisor: Fred Schroyen (NHH) Dissertation: Essays in Energy, Environment and Technology Defense Committee: Snorre Kverndokk (Frisch Centre), Linda Nøstbakken (NHH), Cees Withagen (VU University Amsterdam) University of Southern California (USC) , USA, M.A. , Economics, May 2009 Dokuz Eylül University , İzmir, Turkey, B.S. , Economics (En.), June 2003	
WORK EXPERIENCE	Assistant Professor, Yıldız Technical University (YTU) , Department of Economics, Sep 2016 - to date, İstanbul, Turkey Short-term Consultant , International Finance Corporation (IFC) - World Bank, 03.2020 - to date, Washington, D.C., USA Postdoctoral Fellow, City University of Hong Kong , School of Energy and Environment, Aug 2015 - Aug 2016, Hong Kong SAR Research Scholar, YTU , Department of Economics, Oct 2013 - to date, İstanbul, Turkey Visiting Fellow, Toulouse School of Economics , Sep 2012 - Mar 2013, Toulouse, France Teaching Assistant, USC , Department of Economics, Aug 2007 - Dec 2008, Los Angeles, CA, USA Research-Teaching Assistant, YTU , Department of Economics, Nov 2005 - Jul 2007, İstanbul, Turkey Intern, Robert Bosch GmbH , Logistics Department, Sep 2003 - Mar 2004, Salzgitter, Germany	
PUBLICATIONS	Estimation of Residential Electricity Demand in Hong Kong under Electricity Charge Subsidies (with Aude Pommeret and Huseyin Tastan), <i>Energy Economics</i> (<i>forthcoming</i>) Evaluating Carbon Capture and Storage in a Climate Model with Endogenous Technical Change (with Fred Schroyen), <i>Climate Change Economics</i> , Vol.11, 2020 Levelized Cost of Consumed Electricity (with Aude Pommeret), <i>Economics of Energy & Environmental Policy</i> , Vol.9, No.1, 2020 Smart Grids and Renewable Electricity Generation by Households (with Aude Pommeret and Prudence Dato), <i>Energy Economics</i> , Vol.86, 2020 A two-sector model of economic growth with endogenous technical change and pollution abatement (with Jean-Pierre Amigues), <i>Environmental Modeling & Assessment</i> , Vol. 24 (6), pp 703-725 Intermittent renewable electricity generation with smart grids (with Prudence Dato and Aude Pommeret) in <i>Climate and Energy protection in the EU and China</i> , Springer-Verlag, 2019 The Economics of CCS: Why have CCS technologies not had an international breakthrough?, <i>Renewable & Sustainable Energy Reviews</i> , Vol.95, pp.328-340, 2018 Are households ready to pay for solar panels and smart grids? (with Aude Pommeret), <i>IAEE Energy Forum</i> , 1st Quarter, pp. 25-28, 2018 Non-Cooperative Duopoly Games under Uncertainty of Discount Rates in Firms' Strategic Decisions Theoretical and Empirical Findings Vol. 3, Bentham Science (2018). Optimal storage under uncertainty: investigating the implications of frugality and prudence, <i>Economics Bulletin</i> , Vol. 37, Issue 3, pp.1624-1629, 2017	

Strategic Dynamic Climate Policy: The Role of CCS, Journal of Management and Economics Research, Vol.15, pp.212-228, 2017

WORKS IN
PROGRESS

Electricity Generation Failures and the Capacity Remuneration Mechanism in Turkey (with Sevil Acar Aytekin and Simay Kizilkaya), 2020
Willingness to pay for solar panels and smart grids (with Aude Pommeret and Ian Ridley), Nota di Lavoro 24.2017, Milan, Italy: Fondazione Eni Enrico Mattei
Precautionary Storage in Electricity Markets. FAERE Working Paper, 2016.07

RESEARCH
PROJECTS

Turkish Capacity Remuneration Mechanism: An evaluation based on economics, environment, and energy security. Principal Investigator. Project funded by Greenpeace. 12.2019 - to date

REFEREEING

The Energy Journal; Resource and Energy Economics; Scandinavian Journal of Economics; Energy; Economics Bulletin; City and Environment Interactions; Natural Resource Modeling

CONFERENCE
AND SEMINAR
PRESENTATIONS

2019: 2019 Asset Conference, Oct 25-27, Athens, Greece; World Energy Strategies Congress and Exhibition (WESCE), Aug 27 Istanbul, Turkey (*invited*); Erasmus Staff Mobility for Teaching at IAE Savoie Mont Blanc, Feb 11-15, Annecy, France; Lunch Seminar, SCCER Competence Center for Research in Energy, Society and Transition (CREST), University of Basel, Feb 8, Basel, Switzerland (*invited*)
2018: International Conference on Economics Turkish Economic Association - ICE-TEA 2018, 1-3 Nov, Antalya, Turkey
2017: 4th FAERE Annual Conference, 12-13 Septembre, Nancy; European Association of Environmental and Resource Economists (EAERE) 23rd Annual Conference, 28 Jun - 01 Jul, Athens, Greece; EconAnadolu 2017, 11 - 13 May, Eskisehir, Turquie; 3rd International Conference on Applied Economics and Finance (ICOAEF 2017), 6 - 7 Decembre, Kyrenia, Cyprus
2016: The 65th Annual Meeting of the French Economic Association, 27 - 29 June (presenter), Nancy, France; European Association of Environmental and Resource Economists (EAERE) 22st Annual Conference, 22 - 25 Jun (presenter and discussant), Zurich, Siwtzerland; The 39th International Association for Energy Economics (IAEE) International Conference, 19 - 22 June (presenter), Bergen, Norway; Rokko Forum, Graduate School of Economics, Kobe University, 8 Jun, Kobe, Japan (*invited*)
2015: 10th Conference on The Economics of Energy and Climate Change, 8-9 Sep, Toulouse, France (*invited*); EAERE 21st Annual Conference, 24 - 27 Jun (presenter and discussant), Helsinki, Finland; Bergen Economics of Energy and Environment Research Conference 2015 (BEEER 2015), 4-5 May (presenter and discussant), Bergen, Norway; The 38th IAEE International Conference, 25 - 27 May (presenter), Antalya, Turkey
2014: 5th World Congress of Environmental and Resource Economists, 28 Jun - 02 Jul (presenter and discussant) Istanbul, Turkey; The 37th IAEE International Conference, Special PhD Session, 15 - 18 Jun (presenter), New York City, New York; BEEER 2014, 12-13 May (presenter and discussant), Bergen, Norway; The 36th Annual Meeting of the Norwegian Association of Economists, 6-7 Jan (presenter and discussant), Oslo, Norway; FIBE 2014, 9-10 Jan (presenter), Bergen, Norway
2013: EAERE 20th Annual Conference, 26 - 29 Jun (presenter and discussant), Toulouse, France; BEEER 2013, 13-14 May (presenter and discussant), Bergen, Norway; The Economics of Energy Markets, 17-18 Jan (discussant), Toulouse, France (*invited*)
2012: BEEER 2012, 15-16 May (presenter and discussant), Bergen, Norway; Nordic Workshop in Industrial Organization, NORIO VIII, 8-9 June (presenter), Copenhagen, Denmark
2011: Research Conference: Energy and the Environment, 20-21 Jan (presenter), Bergen, Norway

TEACHING AND
ADMINISTRATIVE
EXPERIENCE

Assistant Professor

YTU, Department of Economics

Microeconomics; Principles of Economics; Introduction to Environmental Economics; The Economics of Regulation and Competition; Introductory Computer Science

Erasmus - Departmental Coordinator

YTU, Department of Economics, May 2017 - to date, İstanbul, Turkey

Teaching Assistant

NHH, Department of Economics

Optimization and Microeconomic Theory; Petroleum Economics; Growth and Architecture of Financial Systems

USC, Department of Economics

Principles of Microeconomics; Principles of Macroeconomics

YTU, Department of Economics

Mathematics for Economists I-II

HONORS AND AWARDS University Award, High Publication Score, Yildiz Technical University, 2018
Best Paper Award: Ecological Economics, 3rd International Conference on Applied Economics and Finance, December 2017
Graduate Assistantship, Department of Economics, NHH, 2009-2013
Norges Bank Fund for Economics Research, 2012
Professor Wilhelm Keilhaus Memorial Fund for Economic Scientific Research, 2012
Graduate Assistantship, Department of Economics, USC, 2007-2008

COMPUTER SKILLS **Modelling Languages and Applications**
Matlab, GAMS, Mathematica, Stata, L^AT_EX, SAP, HTML,

LANGUAGE SKILLS Turkish (native), English (fluent), Norwegian (advanced—Test i norsk/høyere nivå), German (advanced), Swedish (intermediate), French (pre-intermediate)

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