

Tamer Çetin (Ph.D. in Economics)
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Academic Degrees and Experience

Position University Year

- Lecturer University of California, Berkeley 2022-...
- Visiting Scholar George Mason University, USA 2021-2022
- Visiting Professor University of Hamburg, Germany 2019-2020
- Visiting Lecturer Northeastern University, USA 2017-2018
- Associate Professor Yildiz Technical University, Turkey 2015-2017
- Visiting Researcher University of California, Berkeley, USA 2013-2015
- Associate Professor Yildiz Technical University, Turkey 2011-2013
- Assistant Professor Yildiz Technical University, Turkey 2010-2011
- Assistant Professor Zonguldak Karaelmas University, Turkey 2007-2010

Education

- Ph.D. in Economics, Uludag University, Bursa, Turkey, 2003-2007
- M.A. in Economics, Bülent Ecevit University, Zonguldak, Turkey, 2001-2003
- B.A. in Economics, Bülent Ecevit University, Zonguldak, Turkey, 1996-2000

Fields of Specialization

Primary: Data Science, Machine Learning, Causal Inference, and Econometrics,

Teaching Experience

- Introductory Applied Econometrics, 2024-2025
- Data Science for Economists, 2022-2023; 2023-2024
- Urban Economics, 2021-2022
- Empirical Law and Economics, 2019-2020
- Energy Economics, 2011-2012, 2013
- Industrial Organization, 2011, 2012, 2013, 2018
- Introduction to Economics, 2009-2010, 2010-2011, 2016-2017
- Microeconomic Theory, 2009, 2012, 2012, 2016, 2016, 2017, 2018
- Microeconomic Theory, 2018

- Public Economics, 2010-2011, 2011-2012, 2012-2013, 2015-2016
- Public Finance, 2010-2011, 2011-2012, 2012-2013
- Regulatory Economics, 2011-2012-2013, 2015-2016
- The Economics of Regulation and Competition, 2007-2008, 2010-2011, 2011- 2012, 2016-2017
- The Political Economy of Turkey, 2015-2016, 2016-2017
- Transportation Economics, 2010-2011, 2011-2012, 2012-2013

Publications

Books

- Reforming Emerging Energy Markets: Political Economy, Regulation and Competition in Turkey, Springer, NY, 2012, USA, (with I. Atiyas and G. Gulen)
- The Economics of Regulation and Competition, Ideal Kultur Yayınlari, 2012, Istanbul, (in Turkish).
- Regulation and Competition in the Turkish Banking and Financial Markets, NOVA Science Publishers, 2011, USA (with F. Oğuz).
- The Political Economy of Regulation in Turkey, Springer, NY, 2011, USA (with F. Oğuz).
- Understanding the Process of Economic Change in Turkey: An Institutional Approach, NOVA Science Publishers, NY, 2010, USA, (with F. Yılmaz).

Refereed Journal Papers

- Regulation of Taxis and the Rise of Ridesharing, Transport Policy, 76, April 2019, 149-158 (with E. Deakin).
- Estimating the Economic Effects of Deregulation: Evidence from the Turkish Airline Industry, Journal of Transport Economics and Policy, 52(4), October 2018, 404-426, (with K. Y. Eryigit).
- The Effect of Regulation and Taxation on Cigarette Smoking: Fresh Evidence from Turkey, Health Policy, 121(12), 2018, 1288-1295.
- Toward a Wider Analysis of Market Definition: Theory and Evidence from the Turkish Telecommunications Industry, Journal of Economic Issues, 51(4), December 2017, 1137-1157.
- Independence and Accountability of Independent Regulatory Agencies: The Case of Turkey, European Journal of Law and Economics, 41, June 2016, 601-620 (with M. Z. Sobaci and M. Nargelecekenler).
- Empirical Investigation on Energy Dependence-Consumption Nexus: Evidence from Turkish Natural Gas Market, Applied Energy, 133, 2014, 243-251, (with F. Yuksel).
- Structural and Regulatory Reform in Turkey: Lessons from Public Utilities, Utilities Policy, 31, 2014, 94-106.
- The Economic Effects of Government Regulation: Evidence from the New York Taxicab Market, Transport Policy, 25, 2013, 169-177. (with K. Y. Eryigit).

- Estimating the Effects of Entry Regulation in the Istanbul Taxicab Market, *Transportation Research Part A: Policy and Practice*, 45(6), 2011, 476-484, (with K. Y. Eryigit).
- Transition to the Regulatory State in Turkey: Lessons from Energy, *Journal of Economic Issues*, 44(2), 2010, 393-402 (with F. Yilmaz).
- The Effects of Economic Regulation in the Istanbul Taxicab Market, *Economic Affairs*, 30(3), 2010, 59- 65, (with F. Oğuz).
- The Reform in the Turkish Natural Gas Market: A Critical Evaluation, *Energy Policy*, 35(7), 2007, 3856-3867 (with F. Oğuz).
- The Politics of Regulation in the Turkish Electricity Market, *Energy Policy*, 35(3), 2007, 1761-1770 (with F. Oğuz).
- The Regulatory Dilemma in the Turkish Electricity Market: Who has the Power?, *International Journal of Business, Management and Economics*, 1(2), 2005, 5-21 (with F. Oğuz).

in Turkish

- On Institutional and Organizational Economics, *Journal of Economics and Society (Iktisat ve Toplum Dergisi)*, 64, February 2016, 10-19.
- The Political Economy of Energy in the Middle East and Caucasus, *ADAM Akademi*, 3(2), 2013, 1-19.
- New Institutional Economics, *Istanbul Journal of Sociological Studies*, 45(1), 2012, 43-73.
- The Political Economy of the Post-2001 Regulatory Reform in Turkey: Lessons from Selected Industries, *Cimento Isveren Degisi*, 26(4).
- An Essay on Economic Efficiency: X-Efficiency Approach, *Dogus University Journal*, 11(2), 2010, 183-198.
- The Economic Analysis of Constitution: A Game Theoretical Approach, *ZKU Social Sciences Journal*, 11(6), 2010, 93-113.
- The Effects of the Global Economic Crisis on Tax Compliance, *Vergi Dunyasi*, 345, 2010, 103-116 (with S. Benk).
- The Political Economy of Energy in Central Asia and Caucasus, *Enerji, Piyasa ve Duzenleme Dergisi*, 1(1), 2010, 77-101.
- A Critical Assessment on Globalization and Privatization: A Law and Economics Perspective, *Finans, Politik ve Ekonomik Yorumlar*, 46(533), 2009, 67-82.
- Social and Economic Regulations: An Efficiency Analysis of Regulation, *Çimento İşveren*, 23(1), 2009, 22-38.
- Political Economy of Independent Regulatory Agencies, *Rekabet Dergisi*, 29(3), 2008, 3-26.
- The Problem of Institutional Cost in the State Intervention, *Çimento İşveren*, 21(3), 2007, 38-55.
- Natural Monopoly, Regulation and Competitive Applications, *İktisat-İşletme ve Finans*, 232, 2005, 36- 56 (with N. Olmezogullari).

- Environmental Externalities and Internalizing Methods, Gazi Üniversitesi İktisadi ve İdari Bilimler Dergisi, 7(3), 2005, 143-166.
- Different Approaches on Regulatory Economics Telekomunikasyon ve Regülasyon Dergisi, 1(2), 2005, 106-123.
- Competitive Applications in the Electricity Market, Süleyman Demirel Üniversitesi İİBF Dergisi, 9(1), 2004, 111-137 (with H. Çetintas).
- A Glance to the Istanbul Taxicab Market, Piyasa, 1(4), 2002, 101-104.

Chapters

- The Rise of Ride Sharing in Urban Transport: Threat or Opportunity?, in (ed.) H. Yaghoubi, Urban Transport Systems, 2017, InTech.
- Introduction to in the Turkish Banking and Financial Markets, in (eds.) T. Çetin and F. Oğuz, Regulation and Competition in the Turkish Banking and Financial Markets, NOVA Science Publishers, 2011, USA (with F. Oğuz).
- Introduction: Regulation and Competition in Turkey, in (eds.) T. Çetin and F. Oğuz; The Political Economy of Regulation in Turkey, Springer, NY, 2011, USA, 3-14 (with F. Oğuz).
- Regulation, Deregulation and Competition in the Turkish Airline Industry, in (eds.) T. Çetin and F. Oğuz; The Political Economy of Regulation in Turkey, Springer, NY, 2011, USA, 209-232 (with S. Benk).
- Introduction: The Political Economy of Institutional Change in Turkey, in (eds.) T. Çetin and F. Yilmaz; Understanding the Process of Economic Change in Turkey: An Institutional Approach, NOVA Science Publishers, NY, 2010, USA, XI-XX.
- The Role of Institutions over Economic Change in Turkey, in (eds.) T. Çetin and F. Yilmaz; Understanding the Process of Economic Change in Turkey: An Institutional Approach, NOVA Science Publishers, NY, 2010, USA, 21-40.
- The Political Economy of Independent Regulatory Agencies in Turkey, in (eds.) T. Çetin and F. Yilmaz; Understanding the Process of Economic Change in Turkey: An Institutional Approach, NOVA Science Publishers, NY, 2010, USA, 229-250 (with M. Z. Sobaci, M. Nargelecekenler, E, Abdulhakimogullari).
- Institutional Change in the Turkish Energy Industry, in (eds.) T. Çetin and F. Yilmaz; Understanding the Process of Economic Change in Turkey: An Institutional Approach, NOVA Science Publishers, NY, 2010, USA, 275-318.
- Competition, Regulatory Reform and Probable Clashes during the Restructuring Process of Turkey's Natural Gas Market, in (eds.) N. David and T. Michel, Natural Gas Research Progress, NOVA Science Publishers, NY, 2008, USA, 467-496.
- Regulatory Reform and Competition in the Turkish Electricity Market, in (eds.) F. L. Magnusson and O. W. Bengtsson, Energy in Europe: Economics, Policy and Strategy, NOVA Science Publishers, NY, 2008, USA, 179-204.

Conferences, Workshops, and Symposia

- Do Institutions Matter for Economic Performance? Evidence from Turkey, Western Social Science Association, 59th Annual Conference, April 12-15, 2017, San Francisco, CA, USA.
- Estimating the Welfare Effects of Airline Deregulation: Evidence from the Turkish Airline Industry, II Jornadas Lusófonas de Comportamento Organizacional e Gestão Governança, Ética e Bem-estar no Espaço Lusófono, November, 10-12, 2016, Ponta Delgada, Azores, Portugal.
- Toward a Wider Analysis of Market Definition: Theory and Evidence from the Turkish Telecommunications Industry, 6th International Conference on Leadership, Technology, Innovation and Business Management (ICLTIM-2016), October, 28-30, 2016, Antalya, Turkey.
- The Economic Analysis of Constitutional Review in Turkey, International Conference on Economics, Turkish Economic Association, ICE-TEA 2016, Inclusive and Sustainable Growth and Income Distribution, October, 20-22, 2016, Bodrum, Turkey, (with A. Piskin).
- Do Institutions Affect Economic Performance? Evidence from Turkey, The Third WINIR Conference: Institutions and Human Behavior, September 2-5, 2016, Boston, USA (with Y. B. Cicen and K. Y. Eryigit).
- An Empirical Investigation on Airline Deregulation in Turkey, Euro-Asia Forum in Politics, Economics, and Business – 2016, July 21-22, 2016, Belgrade, Serbia (with K. Y. Eryigit).
- Toward a Wider Analysis of Market Definition: Evidence from the Turkish Telecommunications Industry, The Fourth European Academic Research Conference on Global Business, Economics, Finance and Banking (EAR16Swiss Conference), Zurich, Switzerland, on 7-9, July 2016.
- The Institutional Fundamentals of Turkey's Economic Performance, The 2nd Annual International Conference on Social Sciences AICSS 2016, Yildiz Technical University, Istanbul, Turkey (with Y. B. Cicen and K. Y. Eryigit).
- An Empirical Investigation on Institutional Foundations of Economic Performance, III International Research Conference: Culture in society, between groups and across generations, May 30-June 1, 2016, The International Laboratory of Socio-Cultural Research, Higher School of Economics, Moscow, Russia (with Y. B. Cicen and K. Y. Eryigit).
- Toward a Wider Analysis of Market Definition: Theory and Evidence from the Turkish Telecommunications Industry, The XVII April International Academic Conference on Economic and Social Development, 19-22 April 2016, Higher School of Economics, Moscow, Russia.
- An Empirical Investigation on anti-smoking Policies in Turkey, AP16Thai Conference: Sixth Asia-Pacific Conference on Global Business, Economics, Finance and Social Sciences, 18-20, February 2016, Bangkok, Thailand.
- Does Deregulation Improve Market Welfare? Evidence from the Turkish Airline Industry, Annual Meeting of American Law and Economics Association, May 15-16, 2015, Columbia University, New York, USA (with K. Y. Eryigit).
- Toward a Wider Analysis of Market Definition: Theory and Evidence from the Turkish Telecommunications Industry, 95th Annual Meeting of the Southwestern Social Science Association, April 8 - 11, 2015 Grand Hyatt, Denver, Colorado, USA.

- The Regulatory Reform in the Turkish Telecommunications Industry, The 10th Annual Conference of the Asian Law and Economics Association, June 20-21, 2014, National Taiwan university, Taipei, Taiwan.
- The Effects of Economic Regulation: Evidence from the Istanbul and New York Taxicab Markets, The 17. Annual Meeting of the International Society for New Institutional Economics, June 20-22, 2013, European Institute University, Florence, Italy (with K. Y Eryigit and A. K. Cetinkaya).
- The Political Economy of Transition to the Regulatory State in Turkey, IPC Workshop: New State Spaces - Economic and Political Geographies of Turkey, Istanbul Policy Center, Sabanci University, June 19, 2013, Istanbul, Turkey.
- The Taxicab Markets of Istanbul and New York: A Comparative Glance, Association for Liberal Thinking: Freedom Seminars, May 15, 2013, Istanbul, Turkey.
- Constitution and Economic Freedom, Austrian Economics Center, Free Market Road Show: Economic Freedom, Turkey and Europe, May 11, 2013, Istanbul, Turkey.
- The Institutional Foundations of Economic Development: Lessons from Turkey, Good Governance and Economic Development Symposium, June 2-3, 2012, Erbil-Iraq.
- A New Institutional Economics Approach to Government Regulation, The 15. Annual Meeting of the International Society for New Institutional Economics, June 16-18, 2011, Stanford University, CA, USA, (with F. Oğuz).
- The Institutional Foundations of Economic Change in Turkey, The 8th Annual Conference of Asian Law and Economic Association, August 23-24, 2010, Beijing, China.
- Transition to the Regulatory State in Turkey, The Association for Evolutionary Economics: Annual Meeting, 2010, January 3-5, 2010, Atlanta, USA (F. Yilmaz).
- Toward a New Institutional Economics Theory of Regulation, The 9th Annual Session of the European Society on New Institutional Economics, May 18-22, 2009, Corsica, France.
- Law and Economics in Efficient Control of Externalities, YEBKO 2009, September 24-25, 2009, Izmir, Turkey, (with. S. Benk), (in Turkish).
- An Economic Analysis of Constitution-Making, YEBKO 2009, September 24-25, 2009, Izmir, Turkey, (with T. Vural) (in Turkish).
- Independent Regulatory Agencies in Turkey and Their Formal Independence Levels, First International Conference on Management and Economics (ICME'08): Current Issues in Emerging Economies in Global Perspective, Proceedings Books, Vol 2, March 28-29, 2008, Tirana, Albania (with M. Z. Sobaci and M. Nargelecekenler).
- The Regulation of Istanbul Taxi Market: Is it Working? The 22th Annual Meeting of European Association of Law and Economics, September 13-15, 2007, Copenhagen Business, School, Copenhagen, Denmark, (with F. Oğuz).
- The Politics of Regulation in the Turkish Electricity Market, The 4th Annual International Industrial Organization Conference, April 7-9, 2006, Boston, USA (with F. Oğuz).
- The Reform in the Turkish Natural Gas Market: A Critical Evaluation, 3rd International Silk Road Symposium-The Black Sea Region Countries and Prospective Relationships with European Union, October 27-29, 2006, Tbilisi, Georgia.

Working Papers

- Triple-Robust Instrumental-Variable Estimation with Self-Supervised Representations
- Contamination Bias-Free Estimation and Inference via Debiased Machine Learning
- Debiased Machine Learned Identification for Causal Inference in High-Dimensional Settings with Unobserved Confounders
- Machine-Learned Causal Estimates of Dietary Intake on Blood Pressure in the U.S. Population
- Dynamic Effects of Mergers: An Empirical Analysis of 50 Major Mergers between 2005 and 2015 in the US
- Toward an Institutional Theory of Regulation: An Application to the US Constitution.
- Judicial Independence under Political Conflict: An Empirical Investigation of Constitutional Review in Turkey, (with. A. Piskin).
- Institutions Matter: Evidence from Turkey, (with Y. B. Cicen and K. Y. Eryigit), under consideration in Journal of Institutional Economics.
- An Economic Analysis of Constitution Making, (with. A. K. Cetinkaya), under revision, Mathematical Social Sciences.

Work in Progress

- Does Machine Learning Meet Applied Law and Economics?
- The Socio-Economics Determinants of Judicial Independence in Turkey, with A. Piskin and D. Dedeoglu.
- Estimating Demand Elasticities in Public Transportation in Turkey.
- An Empirical Investigation of Taxicab Regulation in the Big U.S. Cities, with E. Deakin.
- The Institutional Foundations of Economic Performance: Evidence from Industrialized and Developing Countries, with K. Y Eryigit and Y. B. Cicen.
- An Empirical Investigation on the Effect of Anti-alcohol Policies on Alcohol Consumption in Turkey
- The Economic Effects of Import-Energy Dependence in Turkey: Theory and Evidence, with K. Y Eryigit.
- Does Fixed-Mobile Substitution Support Deregulation? Evidence from Turkish Broadband Market
- An Empirical Investigation on the Natural Gas Consumption and Economic Growth: Evidence from Turkey (with F. Yuksel).

Honors and Awards

- Outstanding Referee Award (2017), Energy Economics.
- Full Academic Achievement Prize of the Turkish Higher Education Institution (2017), (ranked in the first 200 of 120,000 academics in Turkey).

- Best Paper Award (2016), Sixth Asia-Pacific Conference, Bangkok, Thailand.
- Grant for Research Abroad (2013-2014), The Scientific and Technological Research Council of Turkey.

Research Grants

- Economic Analysis of Constitutional Review in Turkey, Yildiz Technical University, Scientific Research Projects, Project No: 2016-02-02-DOP01, 2016-2019.
- The Effects of Deregulation in the Turkish Airline Industry, Yildiz Technical University, Scientific Research Projects, Project No: 2016-02-01-KAP02, 2016-2019.
- Market Analysis and Definition in Telecommunications Industry: An Empirical Investigation on Turkey, Yildiz Technical University, Scientific Research Projects, Project No: 2016-02-01-KAP01, 2016- 2017.
- Regulation of Taxicab Markets and Istanbul Experience: The Problems and Solutions, The Scientific and The Technological Research Council of Turkey (TUBITAK), Project No: 105K164, 2006-2007, (with Nalan Ölmezogulları and Fuat Oğuz).

Professional Activities

Refereeing

Journal of Institutional Economics, Energy Economics, Applied Economics, Applied Economics Letters, Applied Energy, Energy Conversion and Management, Transportmetrica A: Transport Science, Transportation Research Part A: Policy and Practice, Development and Change, Regulation and Governance, Transport Policy, Utilities Policy, Energy Policy, Energy Studies Review, SpringerPlus, Journal of Competition, Journal of Uludag University Economics, Journal of Energy, Market and Regulation, Turkish Science Foundation (TUBITAK).

Invited Speeches

- Is the Turkish Airline Deregulation a Success Story? Applied Competition Law Certificate Program, Bilgi University, Istanbul, March 2, 2017.
- Political Economy of Neo-Liberal Transformation in Turkey: Expectations and Realizations, METU- Economics Seminars, December 12, 2016, Middle East Technical University, Ankara (in Turkish).
- Determinants of Natural Gas and Electricity Demand and Energy Dependence in Turkey, Caspian Strategy Institute, July 5, 2013, Maslak, Istanbul (in Turkish).
- Telecommunications Regulation in Turkey: A Critical Evaluation, Hardar Kazgan İktisat Seminerleri, Istanbul Technical University, November 23, 2012, Macka, Istanbul (In Turkish).
- State-Market Interaction in the Regulatory Economics Era, Ilmi Etudler Merkezi, March 17, 2012, Uskudar, Istanbul (In Turkish).
- The Political Economy of Transition to Regulatory State in Turkey, Turkish Economy: Perspectives toward Future-GLODEM, May 11, 2012, Koc University, İstanbul, Turkey (in Turkish).

- The Political Economy of the Post 2001 Regulatory Reform in Turkey: Lessons from Selected Industries, Change in the Post 2001 Economic Structure, December 16, 2011, Istanbul Commerce University, Istanbul, Turkey (in Turkish).

Scientific Meetings Organized

- The 2th Congress of the Post-Graduate Dissertation Studies of Turkey, (The Member of Organization and Scientific Committee), May 6-8, 2013, Bursa, Turkey.
- The 1th Congress of the Post-Graduate Dissertation Studies of Turkey, (The Member of Organization and Scientific Committee) June 29-July 1, 2012, Konya, Turkey.
- Economic Change in Turkey and its Institutional Foundations YTÜ 100. Yıl Etkinlikleri - Türkiye Ekonomisinin Sorunları Sempozyum Dizisi - 5, 28 April 2012, Yıldız Teknik Üniversitesi, İstanbul (in Turkish).
- The Political Economy of Regulation and Competition in Turkey, YTÜ 100. Yıl Etkinlikleri - Türkiye Ekonomisinin Sorunları Sempozyum Dizisi - 4, 14 March 2012, Yıldız Teknik Üniversitesi, İstanbul, (in Turkish).

Student Supervision

Advisor/Co-advisor Fatih Yuksel (Yildiz Technical University, 2013), Dogan Sarac (Yildiz Technical University, 2012), Y. Beyazit Cicen (Yildiz Technical University, 2016), Ali Piskin (Yildiz Technical University, 2017).

Master/Doctoral Dissertation Committee Member A. Kemal Cetinkaya (Bogazici University, 2016), A. Ozgu, (Kadir Has University, 2016).

Committee Membership

Committee Member, Northeastern University, MA Applications Evaluation Committee, 2017-2018. Committee Member, Yildiz Technical University, MA and Ph.D. Applications Evaluation Committee, 2015-2017. Committee Member, TUBITAK (Turkish Science Foundation), Evaluation of Research Project Applications, 2013, 2015.