

**CURRICULUM VITAE**  
**YILMAZ KILIÇASLAN**  
August 2018

**Contact**

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Faculty of Economics  
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**Current research**

Economics of language  
Global value chains  
Competitiveness  
Labour markets  
Technology and labour demand  
Innovation, ICT and productivity  
Efficiency and productivity

**Fields of Interest**

Trade and competitiveness  
Technology and labour  
Outward FDI  
ICT and productivity  
Innovation, productivity and efficiency  
Efficiency, productivity and competitiveness

**Google Scholar Summary Statistics**

Citations 231  
h-index 8  
i10-index 4

**Education**

2005 Ph.D. in Economics, Middle East Technical University, Department of Economics, Ankara, Turkey.  
Thesis Title: "Industrial Structure and Labour Markets: A study on Productivity Growth" (Supervisor: Prof. Dr. Erol Taymaz)  
1997 M. A. in Economics, Department of Economics, Northeastern University, Boston, MA, USA.  
1993 B.S. in Economics, Department of Economics, Anadolu University, Eskişehir, Turkey.

**Work experience**

7/2013 – 9/2013 Visiting Professor, Department of Economics, Rice University, Houston, Texas, USA.  
2010 – Present Associate Professor Doctor, Department of Economics, Anadolu University, Eskişehir, Turkey.

2005 – 2010	Assistant Professor Doctor, Department of Economics, Anadolu University, Eskisehir, Turkey.
2007 – 2008	Visiting Research Fellow, Working Lives Research Institute, London Metropolitan University, London, UK.
1999 – 2005	Research Assistant, Department of Economics, Middle East Technical University (METU), Ankara, Turkey.
1997 – 1999	Research Assistant, Department of Economics, Afyon Kocatepe University (AKU), Afyon, Turkey.

### Administrative Experience

3/2018 - present	Vice Chair, Department of Economics, Faculty of Economics, Anadolu University, Eskisehir, Turkey.
1/2016 – present	Member of the Board of Faculty, the Faculty of Economics, Anadolu University, Eskisehir, Turkey
2/2014 – present	Member of the Executive Board of Faculty, the Faculty of Economics, Anadolu University, Eskisehir, Turkey
06/2010-12/2010	Vice Director, European Union Research and Documentation Center (ADOM), Anadolu University, Eskisehir, Turkey.
2009 – 2011	Erasmus/Farabi Coordinator, Department of Economics, Anadolu University, Eskisehir, Turkey.

### Publications

#### Journal Articles

1. Guney, G. and Kılıçaslan, Y. (2018) "The Use of Information and Communication Technologies and Firm Performance", *Ekonomik Yaklaşım*, 29 (106): 31-72. (in Turkish)
2. Aytun, U. and Kılıçaslan, Y. (2018) "Industry Level Competitiveness and Adaptation to World Demand: An Analysis on Turkey and Selected Countries", *ESOGÜ İİBF Dergisi*, Nisan 2018, 13(1), 143-166. (in Turkish)
3. Aytun, U. and Kılıçaslan, Y. (2017) "Product Life Cycle and Innovativeness: The Case of MENA", *World Journal of Applied Economics*, 3 (2): 48-91.
4. Kılıçaslan, Y., Sickles, R., Atay Kayis, A. and Üçdoğruk Gürel, Y. (2017) "Impact of ICT on the Productivity of the Firm: Evidence from Turkish Manufacturing", *Journal of Productivity Analysis*, 47(3), 277–289.
5. Başköy, H. and Kılıçaslan, Y. (2017) "The Impact of Flexible Labour Market Policies on Wage and Profit: A Comparative Country Analysis", *Çalışma ve Toplum*, 3(54), 1507-1544. (in Turkish)
6. Yurtsizoğlu, Z. and Kılıçaslan, Y. (2017) "Structural Change and Productivity in the Service Sector of Turkey", *Ege Academic Review*, 17(2), 215-228. (in Turkish)
7. Kılıçaslan, Y. and Temurov, I. (2016) "Conflict or Distance: What Determines the International Trade?", *World Journal of Applied Economics*, 2 (2): 15-31.
8. Üçdoğruk Gürel, Y. and Kılıçaslan, Y. (2016) "The impact of intangible assets on the productivity of manufacturing firms in Turkey", *METU Studies in Development*, 43 (April), 191-227
9. Kılıçaslan, Y. and Temurov, I. (2016) "Import Substitution, Productivity and Competitiveness: Evidence from Turkish and Korean Manufacturing Industry", *Optimum Journal of Economics and Management Sciences*, 3(2), 67-83
10. Demir, B., Alptekin, N., Kılıçaslan, Y., Ergen, M. and Çağlarırnak Uslu, N. (2015) "Forecasting Agricultural Production: A Chaotic Dynamic Approach", *World Journal of Applied Economics*, 1 (1): 65-80.
11. Kılıçaslan, Y., N. Çağlarırnak Uslu, H. Dudu, N. Alptekin ve B. Demir (2015) "Efficiency of

- Input Use in Agriculture: Evidence from Turkey", *İktisat İşletme ve Finans*, 30 (347), 37-68. (in Turkish)
12. Kılıçaslan, Y. and L. Erdoğan (2012) "Industry Orientation, Exporting and Productivity", *Modern Economy*, 3(1), 2012, 81-90.
  13. Kılıçaslan, Y., L. Erdoğan, N. Çağlarırnak Uslu and E. Esen (2012) "Technology, Specialisation and Productivity in Manufacturing Industry," *İktisat İşletme ve Finans*, 27(314), 9-33.
  14. Kılıçaslan, Y. and E. Taymaz (2008) "Labor Market Institutions and Industrial Performance: An Evolutionary Study", *Journal of Evolutionary Economics*, 18, 477–492.
  15. Kılıçaslan, Y., R. Pond, A. C. Taşiran and S. Jefferys (2009) "Commodification of Public Services, Productivity and Employment", *International Journal of Economic Perspectives*, 3 (1), 27-44.
  16. Kılıçaslan, Y. and G. Özatağan (2007) "Impact of Relative Population Change on Regional Income Convergence: Evidence from Turkey", *Review of Urban and Regional Development Studies*, 19 (3), 210-223.
  17. Kılıçaslan, Y. ve E. Taymaz, (2006) "Industrial Structure, Structural Change and Productivity", *İktisat İşletme ve Finans*, Ekim 2006 (5), 5-23 (in Turkish)
  18. Taymaz, E. and Y. Kılıçaslan (2005) "Determinants of Subcontracting and Regional Development: An Empirical Study on Turkish Textile and Engineering Industries", *Regional Studies*, 39 (5), 633–645.

### Books and Book Chapters

1. Kılıçaslan, Y., Önder, G., Karal Önder, Z., Üçdoğruk Gürel Y. (2018) "Outward Investments of Turkey: Why, Where, How?" Ankara: Efil Yayınları. (in Turkish)
2. Üçdoğruk Gürel, Ü. İzmen, Y. Kılıçaslan, E. Taymaz, U. Aytun ve D.Sönmez (2018) Transformation of Turkey to a Digital Economy – Turkish Informatics Industry: Its Place, Importance, Evolution and Abilities, TÜBİSAD, İstanbul: A4 Ofset. (in Turkish)
3. Kılıçaslan, Y. and U. Aytun (2016) "R&D, Innovation and Productivity" in E. Erdil, M. T. Pamukcu, İ. S. Akcomak and M. Tiryakioglu (eds.), *Science, Technology and Innovation: Concepts, Theory and Policy*, İstanbul: Bilgi University Publishing. (in Turkish)
4. İzmen, Ü., Y. Kılıçaslan, E. Taymaz and Y. Üçdoğruk Gürel (2015) "Information and Communication Technology Sector in Turkey" in E. Özçelik and E. Taymaz (eds), *The Past, Present and Future of Turkish Economy*, Ankara: İmge Kitabevi. (in Turkish)
5. İzmen, Ü., Y. Kılıçaslan, D. Sönmez, E. Taymaz and Y. Üçdoğruk (2012) "Informatics for Advancement: ICT Sector for Turkish Economy – Advancement Strategy 2023", TÜBİSAD, İstanbul: A4 Ofset. (in Turkish)
6. Kılıçaslan, Y. (2012) Constraint Optimization, in S. Açıkalin and E. Özata (eds) *Mathematical Economics*, Eskişehir: Anadolu University Press. (in Turkish)
7. Kılıçaslan, Y. (2012) Basic Concepts and Consumer Behaviour, in Kılıçaslan, Y. ve Esen, E.(eds) *Introduction to Economics*, Eskişehir: Anadolu University Press. (in Turkish)
8. Kılıçaslan, Y. and Esen, E. (2012) *Introduction to Economics*, Eskişehir: Anadolu University Press. (in Turkish)
9. Dudu, H. and Y. Kılıçaslan, (2009) "Concentration, Profitability and (In)Efficiency in Large Scale Firms" in J.D. Lee and A. Heshmati (eds.) *Productivity, Efficiency, and Economic Growth in the Asia-Pacific, Korea*: Springer-Verlag.
10. Kılıçaslan, Y. and E. Taymaz, (2005) Structural Change, Productivity and Competitiveness in MENA Countries, in M. Mahmoud (eds.), *Post Conflict Reconstruction: Selected Papers from the Eleventh Annual Conference, Beirut, Lebanon, Egypt*: Economic Research Forum.

## Conference Presentations

- 2018 Global value chain and firm productivity: The case of Turkish manufacturing firms, The 12<sup>th</sup> Asia-Pacific Productivity Conference (APPC), 4-6 July 2018, Seoul National University, Seoul, Korea, (with Uğur Aytun, Oytun Meçik)
- 2017 The impact of Computerization of Jobs and Education-Job Mismatch on Turkish Labour Markets, International Education Management Forum, October 19-21, Ankara, Turkey (with Uğur Aytun, Oytun Meçik)
- 2017 Trade and Labor Demand: A Study on Turkish Manufacturing, 2016, The Sixth International Conference in Economics (EconWorld 2017 at Paris), July 25-27, Paris, France (with Mustafa Özsarı and Ünal Töngür).
- 2017 Determinants of Education-Job Mismatch and the Impact of Mismatch on Finding a Job and Wages, V. Anadolu International Conference in Economics (EconAnadolu 2017), May 11-13, 2017, Eskişehir, Turkey (with Uğur Aytun, Oytun Meçik)
- 2017 Determinants of Education-Job Mismatch among University Graduates. The Fifth International Conference in Economics (EconWorld2017 at Rome), January 25-27, Rome, Italy (with Mustafa Özsarı, Nilgun Çağlarırnak Uslu, ).
- 2017 Outward FDI from a Developing Country: Evidence from Turkey, 36th Annual MEEA Meeting in Conjunction with the Allied Social Science Association (ASSA), San Francisco, January 6-8, 2017 (with Z. Karal, G. Önder and Y. Üçdoğruk Gürel)
- 2016 ICT Use and Firm Productivity: An Analysis on Turkish Manufacturing and Service Sector, 36th Annual MEEA Meeting in Conjunction with the Allied Social Science Association (ASSA), San Francisco, January 3-6, 2016 (with G. Guney)
- 2016 Complexity, Technological Intensity and Competitiveness: Some Empirical Evidence for Selected Countries, 36th Annual MEEA Meeting In Conjunction with the Allied Social Science Association (ASSA), San Francisco, January 3-6, 2016 (with U. Aytun)
- 2015 Firm Size, Wages and Productivity: An Analysis on Turkish Manufacturing Firms, 36th Annual MEEA Meeting In Conjunction with the Allied Social Science Association (ASSA), Boston, MA, USA. January 3-5.
- 2015 The Impact of Tangible and Intangible Assets on Firms Productivity: Evidence from Turkish Manufacturing Industry, The Allied Social Science Associations (ASSA) Meeting, Boston, MA, USA. January 3-5. (with Üçdoğruk, Y.)
- 2014 Gravity vs. Conflict: What determines international trade? 26<sup>th</sup> International Business Research Conference, Imperial College, London, UK, 7-8 April. (with I. Temurov)
- 2014 ICT Capital and Productivity: An Analysis on Turkish Manufacturing Firms, 12th EBES Conference, 2014, Singapore. (with Kayis A. A., Sickles, R. C. and Üçdoğruk, Y.)
- 2013 ICT Sector in Turkey: Its Place, Significance and Future, Workshop on Turkish Economy, Middle East Technical University, Cyprus, April 25-26. (with İzmen, Ü., E. Taymaz ve Y. Üçdoğruk)
- 2013 Forecasting Agricultural Production: A Chaotic Dynamic Approach, 9. Euroasia Business and Economics Society Conference (EBES 2013), Rome, Italy, January 11-13. (with B. Demir, N. Alptekin, M. Ergen and N. Çağlarırnak Uslu)
- 2012 New Lessons from an Old Strategy: Import Substitution, Productivity and Competitiveness, III. International Conference on Economics (ICE-TEA 2012), Izmir, Turkey, October 01-03. (with I. Temurov)
- 2012 Efficiency of Input Use in Agricultural Production: Evidence from Turkey, Asia-Pacific Productivity Conference – APPC2012, King Mongkut’s Institute of Technology Ladkrabang (KMITL), Bangkok, Thailand, July 25-27. (with N. Çağlarırnak Uslu, H. Dudu, N. Alptekin and B. Demir)
- 2011 Import Substitution and Industrial Competitiveness in Russian Manufacturing Industries, Economical and political transformation - 20 years after, Corvinus University, Hungary, November 17-18. (with I. Temurov)

- 2011 R&D, Exporting and Productivity: Evidence from Turkish Manufacturing, European Economics and Finance Society, 10th Annual Conference, London, UK, June 09-12. (with L. Erdogan and Y. Ucdogruk)
- 2010 Technology, Specialisation and Productivity in Manufacturing Industry: A Cross Country Analysis", Chinese Economic Association (UK/Europe) Conference, University of Oxford, Oxford, UK, July 12-13. (with L. Erdogan, N. Caglarirmak Uslu, and E. Esen)
- 2009 Efficiency Analysis of Forest Enterprises: Evidence from Turkey", XI European Workshop on Efficiency and Productivity Analysis (EWEPA 2009), Pisa, Italy, June 24-26. (with S. Tosunoglu and M. Basar)
- 2008 Learning-by-exporting and Productivity: An Analysis of Turkish Manufacturing Industry, Asia-Pacific Productivity Conference 2008, Academia Sinica, Taipei, Taiwan, July 17-19. (with L. Erdoğan)
- 2008 Productivity: The impact of Privatisation and Liberalisation in Public Services, ECPR Conference on '(Re)Regulation in the Wake of Neoliberalism', University of Utrecht, Utrecht, The Netherlands, June 5-7. (with A. C. Tasiran and R. Pond)
- 2007 Technology and Efficiency in Large Scale Manufacturing Firms" The 4<sup>th</sup> International Conference: Developments in Economic Theory and Policy Bilbao, Spain, July 5-6. (with H. Dudu)
- 2006 Labour market institutions and industrial performance: An evolutionary study, Conference on Innovating Labour Market Policies: Transitional Labour Markets and Flexicurity, Amsterdam, The Netherlands, 30 Nov. - 1 Dec. (with E. Taymaz)
- 2006 Concentration, Profitability and (In)Efficiency in Large Scale Firms, The Asia-Pacific Productivity Conference (APPC), Seoul, Korea, August 17-19. (with H. Dudu)
- 2006 The Structure of Structural Change, DRUID Summer Conference, Copenhagen, June 18-20. (with E. Taymaz)
- 2005 Labour Market Regulation, Industrial Structure and Economic Performance, ERF12<sup>th</sup> Annual Conference, Cairo, Egypt, December 18-21. (with E. Taymaz)
- 2005 Locating Population Dynamics in Explaining Regional Income Differentials, Conference on the Middle East and North African Economies: Past Perspectives and Future Challenges, Brussels, June 2-4. (with G. Saral)
- 2004 Structural Change, Productivity and Competitiveness in MENA Countries, ERF 11<sup>th</sup> Annual Conference, Beirut, Lebanon, December 14-16. (with E. Taymaz)
- 2004 Productivity Growth and Structural Change, Asia-Pacific Productivity Conference, Brisbane, Australia, July 14-16. (with E. Taymaz)
- 2002 Size mobility and determinants of survival: An analysis of the major 250 industrial enterprises of Turkey, 1993-98., European Applied Business Research Conference, Rothenburg, Germany, June 17-21.
- 2000, Subcontracting: A Model for Industrial Development?" , ERF 7<sup>th</sup> Annual Conference, Amman, Jordan, October 26-29. (with E. Taymaz)

### **Invited Talks and Presentations**

- 2016 Outward Foreign Direct Investment from Turkey: Dimensions, Evolution and Country Selection, Central Bank of Turkey, Ankara, Turkey, May 30, 2016.
- 2013 Modeling in Social Sciences and STATA Applications, II. Research Methods in Social Sciences Workshop (REMISS), Kocaeli University, Kocaeli, Turkey, May 23-24.
- 2012 Current economic development of Turkey and prospects for the Turkish economy, Faculty of Economics, Technical University of Ostrava (VSB), Ostrava, Czech Republic, April 17.
- 2011 Planning Research Project and STATA Applications, Workshop for Research Methods in Social Sciences (REMISS), Silesian University, Karvina, Czech Republic, April 12-13.

## Research Projects / Grants

- 2018 Market Penetration Study for Emerging Waste Minimization Technologies to be Implemented in Turkey and Generation of Early Mover Externality Guidelines, EBRD Project, (Budget: 7,080 EURO), Economist, continuing
- 2017 Integration and Competitiveness of Turkish Manufacturing and Service Sector Firms to the World Trade: Problems, Solutions and Policy Proposals, The Scientific and Technological Research Council of Turkey (TÜBİTAK) 1003 Project, (Budget: about 40,000 EURO), research administrator, continuing.
- 2017 Determination of the Potential of Resource Efficiency in Turkish Manufacturing Industry, Project of Environment and Cleaner Production Institute of the TUBITAK Marmara Research Center (MRC), (Budget: about 420,000 USD) Adviser.
- 2017 EMLT Module Distance Education System as a New Product for Reducing The Education Job Mismatch in European Area, EU project, (Budget: about 292,000 EURO), researcher,
- 2017 Information and Communication Technologies and Employment Generation in Turkish Manufacturing Industry, Economic Research Forum (ERF) project, (Budget: 10,000 USD), research administrator.
- 2016 The Impact of English as the Language of Instruction on School-to-Work Transition, Earnings and Migration, The Scientific and Technological Research Council of Turkey (TÜBİTAK) Project, (Budget: about 41,000 EURO), research administrator, continuing.
- 2016 Outward Foreign Direct Investment from Turkey: Dimensions, Evolution and Country Selection, The Scientific and Technological Research Council of Turkey (TÜBİTAK) Project, (Budget: about 39,500 EURO), research administrator.
- 2016 Firm Size, Wages and Productivity, Anadolu University Research Project, BAP 1404E276, research administrator
- 2014 TFP in Turkish Manufacturing Industry and the Impact of ICT on Productivity, Anadolu University Research Project, BAP 1210E155, (Budget: about 10,000 USD) research administrator
- 2012 Information and Communication Technologies (ICT) Sector in Turkey, project prepared for Informatics Industry Association (TUBISAD), researcher.
- 2011 The Impact of Agricultural Enterprises on Productivity and Efficiency of Agricultural Production in Turkey and Chaotic Dynamic Analysis of Selected Products: Problems, Solutions and Policy Proposals, The Scientific and Technological Research Council of Turkey (TÜBİTAK) Project, (Budget: about 40,000 EURO), research administrator.
- 2010 Specialisation and Productivity in Manufacturing Industry: A Cross-country Analysis, Anadolu University Research Project, BAP 080633, research administrator.
- 2009 Privatisation of Public Services and the Impact on Quality, Employment and Productivity, European Union 6 Framework Project, (Budget: 943,000 Euro) external researcher.
- 2009 Efficiency Analysis of Forest Revolving Fund Enterprises in Turkey: The problems, Solutions and Policy Proposals, The Scientific and Technological Research Council of Turkey (TÜBİTAK) Project, researcher.
- 2008 Evolution in SMEs: The Big Success of Small Firms, project prepared for Turkish Enterprise and Business Confederation (TURKONFED), researcher.
- 2005 Productivity and Structural Change, Middle East Technical University Research Project, researcher.
- 2001 Subcontracting Production Relations in Turkey: A study on Metal and Textile Industries, Middle East Technical University Research Project, researcher.

## Courses taught

IKT217 – Micro Economic Theory I (Fall 2008-2012), Language of Instruction: Turkish

IKT218 – Micro Economic Theory II (Spring 2008-2013), Language of Instruction: Turkish

İŞL202 – Managerial Economics (Spring 2010-2014), Language of Instruction: English  
IKT308 – Theory of Economic Growth (Fall 2005-2013), Language of Instruction: English  
IKT337 – Introduction to Econometrics I (Fall 2006), Language of Instruction: English  
IKT338 – Introduction to Econometrics II (Spring 2007), Language of Instruction: English  
IKT434 – Theory of Economic Growth (Fall 2014-2016), Language of Instruction: English  
IKT403 – Development Economics (Spring 2009-2016), Language of Instruction: English  
IKT523 – Econometric Techniques I (Fall 2006), Language of Instruction: Turkish  
IKT524 – Econometric Techniques II (Spring 2007), Language of Instruction: Turkish  
IKT530 – Applied Economic Modeling in Economics (Spring 2011-2016), Language of Instruction: Turkish  
IKT602 – Advanced Micro Economic Theory (Fall 2008-2016), Language of Instruction: English  
IKT619 – Advanced Econometric Techniques (Fall 2005), Language of Instruction: English  
IKT632 – Applied Panel Data Econometrics (Spring 2013-2016), Language of Instruction: English

### **Scholarships and awards**

2017 Science Award, Anadolu University, Eskisehir, Turkey.  
9/2007 – 3/2008 The Scientific and Technological Research Council of Turkey (TUBITAK).  
Scholarship for Post-Doctoral Study in London, UK.  
1/1995 – 7/1997 The Ministry of National Education, Turkey.  
Scholarship for Master Study in Boston, MA, USA.

### **Memberships and Associates**

Member, Turkish Economic Association, Turkey.  
Member, American Economic Association, USA.  
Member, Middle East Economic Association.  
Research Associate, Economic Research Forum, Egypt.

### **Service to the Profession**

#### **Editor of:**

World Journal of Applied Economics, 2015 - 2017

#### **Member of the Editorial Board of:**

Iktisat, Isletme and Finans, 2010 – 2015  
International Econometric Review, 2011 – present

#### **Referee For:**

Applied Economics, Iktisat Isletme and Finans, METU Studies in Development, Review of Urban and Regional Development Studies, Sosyoekonomi Journal, Anadolu University Journal of Social Sciences, International Journal of Emerging and Transition Economies, Ege Academic Review.

#### **Chair of Organizing Committee of:**

EconWorld Economics Conference, Prague-2014, Torino-2015, Barcelona-2016, London-2016, Rome-2017, Paris 2017, Lisbon 2018.

#### **Member of Organizing Committee of:**

Anadolu International Conference in Economics (EconAnadolu), Anadolu University, Eskisehir, Turkey: 2009, 2011, 2013, 2015, 2017.  
International Conference of Political Economy (ICOPEC), Kocaeli University, Kocaeli, Turkey: 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016.

The Symposium on Regional Dynamics in Development, Denizli, Turkey, 2011.

The Symposium on Regional Dynamics in Development, Adana, Turkey, 2012.

**Member of the Scientific Committee of:**

The Symposium on Regional Dynamics in Development, Denizli, Turkey, 2011.

The Symposium on Regional Dynamics in Development, Adana, Turkey, 2012.

Path to Innovation: Clusters Workshop, Cankaya University, Ankara, Turkey, 2010.

International Conference of Political Economy (ICOPEC), Kocaeli University, Kocaeli, Turkey: 2009, 2010, 2011, 2012, 2013, 2015, 2016.

**Organizer and Instructor of:**

Economic Modeling School, Economic Modeling in Social Sciences by Using STATA

Anadolu University, Eskisehir, Turkey: August 16-19, 2017.

Istanbul, Turkey, December 01-04, 2016

Harran University, Sanliurfa, Turkey, January 12-16, 2016

Anakara Social Sciences University, March 20-21 and 27-28, 2015.

Anadolu University, Eskisehir, Turkey: February 05-08, 2014.

Anadolu University, Eskisehir, Turkey: February 12-16, 2013.