

# Cansu Unver Erbas

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## Research interests

Applied Econometrics, Quantitative Economics, Labour Economics, Labour Migration, International Economics.

## Education

**PhD Economics** **2011- 2015**  
**Department of Economics, University of Birmingham, UK**

- Thesis: Essays on the Economic Determinants and Impacts of Migration: the Roles of Broadband Connectivity, Industry-level Productivity and Human Capital
- Lead advisor: Prof.Anindya Banerjee
- Thesis examiners: Prof. Richard Upward , Dr Michael Henry

**MSc Operational Research** **2008-2010**  
**Department of Operational Research, Marmara University, Istanbul, Turkey**

**BSc Mathematics** **2003-2007**  
**Department of Mathematics, Mersin University, Turkey**

## Research

### Publication

[1] Does ICT Facilitate Migration Flows? A Non-linear Instrumental Variable Approach, *Ekonomi-tek-International Economics Journal* 4.1 (2015): 69-104

[2] Influx of Syrian Refugees in Turkey, Egypt, Iraq, Jordan and Lebanon: Facts and Figures, Special Issue for Migration, Suleyman Demirel University, Forthcoming in December, 2017

### Work in Progress

[1] "The impact of migration on productivity across 8 EU countries: A pooled Mean Group Estimation 1992-2014, Unver Erbas C., Ercolani M.G., (ready for submission)

[2] Panel Analysis of Tourism-Economic Growth Nexus, Unver Erbas, C., Muslija A., Satrovic E.

[3] The Relationship between Tourism and Economic Growth: A Panel Granger Causality Method, Unver Erbas, C., Muslija A., Satrovic E. (ready for submission)

[4] The Impact of Interest Rate and Inflation on Real Exchange Rate across Emerging Countries 1994-2015: A Panel Data Analysis , Unver Erbas C., Sokmen, A.G., Yilmaz, S (ready for submission)

[5] Report for the General Directorate of Security: The flow of people into and out of Turkey , Unver Erbas C., Yilmaz, S., Ercolani M.G (in progress)

[6] Return Migration, Human Capital Accumulation and the 'Brain Drain': Beta Convergence Model , Unver Erbas C (in progress)

[7] The determinants of Capital Market: A Panel Data Analysis across 186 firms in Turkey , Unver Erbas C., Onatca S.N., Sokmen, A.G. (in progress)

[8] The Determinants of E-commerce in Turkey and Europe :2004-2015, Unver Erbas C., Ozekenci E.K., Gulmez M. (in progress)

[9] The future of Bitcoin: A forecast Analysis, Unver Erbas, C., Sokmen, A.G. (in progress)

## Conferences and Seminars

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| [1] <b>7th AGP International Humanities and Social Sciences</b><br>The Impact of Interest Rate and Inflation on Real Exchange Rate across Emerging Countries 1994-2015: A Panel Data Analysis                                | <b>May 2017</b>   |
| [2] <b>II. National Congress in Economics</b><br>The impact of immigration on Productivity: Industry- level evidence for Germany, the Netherlands, Spain and the UK  | <b>April 2017</b> |
| [3] <b>ECOEI 2017-European Congress for Economic Issues:<br/>Unregistered “Youth” Employment: Impacts, Policies, Remedies, and Local Practices</b><br>Migration and Human Capital: Costs and Benefits, A Panel Data Analysis | <b>March 2017</b> |
| [4] <b>New Directions in Human Capital Theory Workshop<br/>University of Birmingham</b><br>Return Migration, Human Capital Accumulation and the Brain Drain  | <b>Jun 2015</b>   |
| [5] <b>Graduate Centre for Europe Eight Annual Conference<br/>University of Birmingham</b><br>The impact of immigration on productivity: Pooled Mean Group Approach  | <b>Mar 2015</b>   |
| [6] <b>International Conference on Economics- Turkish Economic Association<br/>Antalya, Turkey</b><br>Does ICT facilitate migration flows? A Non-linear IV approach  | <b>Oct 2014</b>   |
| [7] <b>COMPAS: University of Oxford</b><br>A Decade of Migration   | <b>Feb 2014</b>   |
| [8] <b>Seminar, Birmingham Business School Doctoral Colloquium<br/>Birmingham, UK</b><br>Does ICT facilitate migration flows? A Non-linear IV approach   | <b>May 2013</b>   |
| [9] <b>Seminar, Midlands Doctoral Colloquium</b><br>Birmingham University Business School, UK<br>Stay in Touch: A Key Determinant of Migration in Europe   | <b>Jun 2012</b>   |
| [10] <b>Internal Seminar</b><br>Birmingham University Department of Economics, UK<br>Stay in Touch: A Key Determinant of Migration in Europe   | <b>Sep 2012</b>   |
| 11] <b>Institute for Employment Research (IAB) of the Federal Employment Agency</b><br>Nuremberg, Germany<br>The determinants of migration in Europe: A Panel data Analysis  | <b>Dec 2012</b>   |

## Teaching and supervision experience

### Assistant Professor

**Department of International Finance and Banking, Cag University** **2016- present**

- Undergraduate course : Economics, Mathematics for Business, Statistics for Business
- Graduate courses : Research Methods and Applications

### Visiting Lecturer

**2012- 2016**

**Department of Economics, University of Birmingham**

- Delivered seminars in Applied Economics, Quantitative Methods, Econometrics, Corporate Finance, and IT Skills for undergraduates and graduates.

### Teaching Assistant

**2013-2014**

**English for International Students' Unit, University of Birmingham.**

- Delivered English courses for Academic Purposes ranging from Mathematics, Financial Engineering, Mathematical Finance, Economics, International Money and Banking and Mathematical Finance departments.

### Small Group Tutor

**2013- 2014**

**Business School, University of Birmingham**

- Bespoke teaching for MSc students in Birmingham Business School to pass their resit exam in Advanced Econometrics with an intensive revision of the module.

### Mathematics Teacher

**2007- 2008**

**Ekinfen College, Adana , Turkey**

- Delivered classes in Mathematics and Statistics to large groups of college students.
- Arranged teaching methods and materials; provided feedback on written assignments; evaluated students' written assignments, essays and exams.

### Dissertation supervisor

**2016- present**

[1] Emre Kadir Özekenci, 2017, Analysis of Factors Affecting E-Commerce Using Panel Data, and the Role of E-Commerce in Economic Development

[2] Yibo Guo, 2014, Do Purchasing Power Parity and Uncovered Interest Rate parity hold in reality? An empirical analysis based on the UK and Switzerland

[3] Thi Thu Phuong Tran, 2014, Do Purchasing Power Parity and Uncovered Interest Parity hold in the Exchange Rate Model? Empirical evidence from Japan and South Korea after the 1997 Asian Crisis

[4] Xingjie Chen, 2014, Do Purchasing Power Parity (PPP) and Uncovered Interest-Rate Parity (UIP) hold in China?

[5] Ruinan Wang, 2013, The Effect of Immigration on Economic Growth and Welfare System: Evidence from Macao

[6] Yinglun Li, 2013, Investment in Emerging Markets: How has financial reform affected the development of China's banking sector in China between 1978 and 2012?

[7] Litian Ye, 2013, Time-varying Market Volatility: Empirical Evidence from fourteen emerging countries

[8] Linjie Li, 2012, The Effect of China's Migration on Economic Development

### Dissertation co-supervisor

**2012- 2014**

**Department of Economics, University of Birmingham, MSc Economics students**

- Guided students to carry out their research and to present their results clearly. Helped them to plan their research studies, to define their research topic, to identify schemes and specific tasks and to identify the

relevant research literature, databases and other relevant sources, and to be aware of the standards in the discipline.

- Requested written work as appropriate, and read and provided constructive criticism within a reasonable time limit. Monitored research ranging from: Does PPP holds in reality, Investment in emerging markets, Migration and development, Does trade liberalisation/openness lead to higher levels of employment?

## Academic Awards and Achievements

<b>Postgraduate Scholarships for Abroad Studies</b> Istanbul Chamber of Commerce, Turkey	<b>2011- 2015</b>
<b>Best Presentation</b> Doctoral Researcher Colloquium, University of Birmingham	<b>May 2013</b>
<b>Best Paper Award</b> Midlands Doctoral Colloquium, University of Birmingham	<b>June 2012</b>
<b>Conference Grant</b> Institute for Employment Research (IAB) of the Federal Employment Agency, Germany	<b>Dec 2012</b>
<b>Research Grant</b> Istanbul Chamber of Commerce, Turkey	<b>2009-2009</b>

## Continued Professional Development

<b>Econometrics of Cross Section and Panel Data</b> <b>University College London, UCL, London</b> Advanced methods for empirical research, including, treatment effects, panel data, instrumental variables, and sampling issues.	<b>Jun 2014</b>
<b>International Labour Migration</b> <b>University of Oxford, Online course</b> A comprehensive overview of research methods in the field of migration, including the determinants, impacts and regulation of labour migration around the world.	<b>May 2014</b>
<b>Introduction to Learning and Teaching in Higher Education for Postgraduates</b> <b>Centre for Learning and Academic Development, University of Birmingham</b> Developed my teaching abilities for small and large graduate/postgraduate student groups as well as one-to-one tutoring. I acquired extensive skills on to how to give effective assessment and feedback.	<b>2011-2012</b>
<b>Advanced Statistical Research and LaTeX</b> <b>Birmingham Business School, University of Birmingham</b> <ul style="list-style-type: none"> <li>• Introduction to statistical packages STATA, EViews and OxMetrics.</li> <li>• Introduction to LaTeX</li> </ul>	<b>2011</b>
<b>NLP (Neuro – Linguistic Programming)</b> <ul style="list-style-type: none"> <li>• Istanbul NLP, Educational Consulting, Istanbul, Turkey</li> <li>• Modules on: Leadership, Sales Physiology and Convincing, Will and Stress Management, Human Resources Management, Coaching Trainers.</li> </ul>	<b>2008</b>

## Organisational Experience

<b>Doctoral Researcher Company Data by BUREAU VAN DIJK</b> Dr Cansu Unver Erbas	<b>Jan 2014</b>
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**Business School, University of Birmingham**

Negotiated with BUREAU VAN DIJK the large database company to provide a free trial for PhD researchers within Birmingham Business School departments

**Marketing Campaign Team Leader****2003-2004****Local (Mayoral) Elections 2004, Mersin Turkey**

Led marketing teams for mayoral campaign in Mersin, conducted analysis & generated reports, managed online communication channels, analysed survey results and coordinated field teams accordingly.

**Chair of Mathematics' Committee****2003-2007****Mersin University, Mersin, Turkey**

- Maintained communication between undergraduate students and academic and administrative staff,
- Arranged Mathematics Olympics Competition across all disciplines every academic year in May,
- Coordinated balls every academic year in June as a reward of a challenging educational year,
- Organised trips for students and academics.

**Membership**

- Rotary UR District 2430

**Additional Skills**

**Languages:**Turkish (native), English (fluent),Arabic (fluent)

**IT:** *Statistical packages:* Stata, EViews, Excel, OxMetrics, SPSS. *Editing Packages:*Word,LaTeX