

# CEREN OZGEN

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## ACADEMIC POSITIONS

2022-	Associate Professor, Department of Economics, University of Birmingham
2019-2022	Lecturer, Department of Economics, University of Birmingham
2016-2019	Marie-Sklodowska Curie Fellow, Department of Economics and IRiS, University of Birmingham
2015-2016	Postdoc researcher, Department of Spatial Economics, VU University Amsterdam
2014-2015	Postdoc researcher, Migration Policy Centre, European University Institute Florence
Spring 2024	Associate Staff, London School of Economics
Spring 2011	Visiting fellow, National Institute of Demographic and Economic Analysis, University of Waikato, New Zealand

## EDUCATION

PhD. Economics. VU University Amsterdam, Netherlands, 2008-2013.  
MSc. Economics. University of Trento, Italy, 2004-2005.

## RESEARCH FIELDS

**Labour economics** (Innovation, technological change, skills, green jobs, international migration)  
**Urban economics** (Cities and technology, diversity and innovation, urban theory, BIG data)

## PUBLICATIONS

### *Peer-reviewed journal articles and books*

Elliott R, Kuai W, Maddison D, Ozgen C. (2024) Eco-innovation and (green) employment: A task-based approach to measuring the composition of work in firms, accepted in *Journal of Environmental Economics and Management*.

Lui-Farrer, G, Green, A, Ozgen, C, Cole, M. (2023), 'Immigration and labor shortages: learning from Japan and the United Kingdom', *Asian and Pacific Migration Journal*, 32(2), 336-361.

Koster H, Ozgen C. (2021) Cities and Tasks, *Journal of Urban Economics*, 126(103386):n1-25.

Ozgen C. (2021) The Economics of Diversity: Innovation, Productivity, and the Labour Market, *Journal of Economic Surveys*, 35(4): 1168-1216.

Cole A M, Ozgen C, Strobl E. (2020) Air Pollution Exposure and Covid-19 in Dutch Municipalities, *Environmental and Resource Economics*, 76(4): 581-610.

Carmichael F, Darko C, Ercolani M, Ozgen C, Siebert S. (2020) Evidence on intergenerational income transmission using complete Dutch population data, *Economics Letters*, 189(108996).

de Graaff, T., Arribas-Bel, D., Ozgen, C. (2018) Demographic Aging and Employment Dynamics in German Regions: Modelling Regional Heterogeneity. In *Modelling Aging and Migration Effects on Spatial Labour Markets* (pp. 211-231). Springer, Cham.

Ozgen C, Nijkamp P, Poot J. (2017) The Elusive Effects of Workplace Diversity on Innovation, *Papers in Regional Science*, 96(S1): 29-49.

Ozgen C, Peters C, Niebuhr A, Nijkamp P, Poot J. (2014) Does Cultural Diversity of Migrant Employees Affect Innovation?, *International Migration Review*. 48 (1): 377-416.

Ozgen C, Nijkamp P, Poot J. (2013) The Impact of Cultural Diversity on Firm Innovation: Evidence from Dutch micro-data. *IZA Journal of Migration*, 2:18

Ozgen C, Nijkamp P, Poot J. (2012) Immigration and Innovation in European Regions. In *Migration Impact Assessment: New Horizons*. Nijkamp P, Poot P, Sahin M eds., Edward Elgar.

Ozgen C, Nijkamp P, Poot J. (2010) The Effect of Migration on Income Growth and Convergence: Meta-Analytic Evidence, *Papers in Regional Science*, 89: 537–561.

Erkut G, Baypınar MB, Ozgen C, Gönül D. (2008) Batı Marmara Bölgesi'nde Stratejik Kalkınma ve Sınırötesi İşbirliği, *ITU Journal/a*, 7(2), 114-127 (Strategic Development and Cross-border Cooperation in the Western Marmara Region).

### **Submitted Papers and Discussion Paper series**

Acemoglu D, Koster K, Ozgen C (2024) Robots and Workers: Evidence from the Netherlands (R&R in *Journal of Labor Economics*; NBER 31009)

Cole MA, Jabbour L, Ozgen C, Yumoto, H. (2024) Refugees' Economic Integration and Firms (submitted to *Journal of Human Resources*; IZA DP 16828)

Cole MA, Jabbour L, Ozgen C, Yumoto, H. (2024) Invisible Immigrants: Urbanisation, co-national density and the legal integration of refugees. (Under review at *Journal of Urban Economics*, forthcoming IZA discussion paper)

Elliott R, Kuai W, Maddison D, Ozgen C. (2021) Eco-innovation and employment: A task-based analysis, IZA DP 14028.

de Graaff T, Ozgen C, Roth D. (2019) Varying Youth Cohort Effects on Regional Labour Market Outcomes in Germany, IZA DP 11932.

de Graaff T, Arribas-Bel D, Ozgen C. (2017) Demographic Aging and Employment Dynamics in German Regions: Modelling Regional Heterogeneity, IZA DP 10734.

Ozgen C, de Graaff T. (2013) Sorting out the Impact of Cultural Diversity on Innovative Firms: An empirical analysis of Dutch micro-data. Norface Migration DP 2013-12.

### **Work in Progress**

Acemoglu D, Koster H, Ozgen C. Employment histories, technology and economic outcomes.

Etheridge B, Ozgen C, Yumoto H. Automation and mental health outcomes.

Kuai W, Elliott R, Okubo T, Ozgen C. Green jobs and the green wage premium in Japan.

Elliott R, Kuai W, Maddison D, Ozgen C. Environmental Taxes and Employment.

Cole MA, Jabbour L, Ozgen C, Yumoto, H. Firm sorting and economic assimilation of refugees

### **GRANTS**

1. Effect of Automation on Work Inclusivity in Labour Markets, University of Birmingham, PI, £3,000 (2023).
2. Diversity and UK Firm Performance, **ESRC**, £1,402,000 (2022), Co-I, UoB lead, 20% of my time for 3 years.

3. Green Jobs and Employment, DG Employment, Social Affairs and Inclusion of the **European Commission**, PI, €40,000 (2022).
4. Pollution perceptions and prevention behaviour in the UK, **UKRI Research England**, PI, £18,692 (2021).
5. Robot Adoption and Firm Productivity in the Netherlands, University of Birmingham, PI, £3,000 (2021).
6. An Evaluation of the Perceptions to Air Pollution Exposure by Ethnic Groups, **UKRI Research England**, PI, £10,230 (2021)
7. Evaluation of integration policies for refugees, **Birmingham Business School Small Grants**, £14,500 (2020).
8. Economic Impacts of Diversity: Innovation, Productivity, Welfare, **OECD-International Migration Division**, PI, €5,500 (2019).
9. *IAS Vanguard Fellowship* of the University of Birmingham to host Prof Hans Koster (2018).
10. Education Surplus and Skills Mismatch in Urban Areas, **Quality Outputs Support Scheme Grant**, University of Birmingham, PI, €7,800 (2017).
11. Making Sense of Education and Skills in a World of Super-Mobility, **Marie-Sklodowska-Curie Individual Fellowship**, **European Commission**, PI, €200,000 (2016).
12. A Scheme to Attract Non-EU Resident Highly Skilled Entrepreneurial Innovators, **General Directorate of Enterprise and Industry - European Commission** in cooperation with International Centre for Migration Policy Development (Vienna) and Ecorys (Rotterdam), €265,000 (2015).
13. Huygens Scholarship Program Study Grant, by the **Dutch Ministry for Education, Culture and Science**, PI, €20,000, (2008).
14. International Research Fellowship Program Grant, by **The Scientific and Technological Research Council of Turkey** (TUBITAK), PI, €16,800, (2008).
15. SUN Scholarship by the **Open Society Institute and Local Government Initiative** for Budapest Central European University 'Strategic Approaches to Urban Challenges' Program, Full scholarship (tuition/travel expenses) (2005).
16. **Istanbul Technical University** Research Grant for Master for Local Development for the Balkans Program, Trento, €15,000, (2004).

## PROFESSIONAL AFFILIATIONS

- Director of [Big Data & Economics Research Network](#) (BVRN), 2022 - present.
- Scientific Committee member to European Centre of Expertise (ECE), 2024-present.
- Member of ESRC Peer Review Committee College, 2024 - present.
- Member of Royal Economic Society Peer Learning Sets Facilitator, 2024 - present.
- IZA Research Fellow, European Association of Labour Economists, Global Labour Organisation Fellow (GLO), Tinbergen Institute Alumni, Urban Economics Association, Member of European Regional Science Association (Dutch section).

## REFeree SERVICE

The Economic Journal, European Economic Review, Environmental and Resource Economics, Journal of Population Economics, Journal of Economic Geography, Research Policy, World Economy, Journal of Public Economic Theory, Journal of Regional Science, Economic Geography, Regional Studies, Papers in Regional Science, International Migration Review, Economic Modelling, Journal of Immigrant and Refugee Studies, The Review of Income and Wealth, Environment and Planning A,

Empirica, Journal of Economic and Social Geography (Tijdschrift voor Economische en Sociale Geografie), Book reviews for Routledge.

## RESEARCH IMPACT

*Keynotes, Research councils and Advisory committees*

- Invited speaker for **Battle of Ideas 2019**, “Migration and Depopulation in Twenty-First-Century Europe” Session, Birmingham.
- Invited speaker for **Keynote Session** at 11<sup>th</sup> **IMISCOE** Conference, Immigration, Social Cohesion & Social Innovation, Madrid 2014 (IMISCOE is the largest European network of scholars in the area of migration with 56 member institutes and over 1000 scholars).
- External reviewer for **Tryg Foundation** in Denmark, 2024.
- External reviewer for **Luxembourg National Research Fund (FNR)**, doctoral funding scheme PRIDE 2019.
- External reviewer for annual BSF competition for research grants, **United States-Israel Binational Science Foundation**, 2018.
- External reviewer for **Singapore Ministry of Education** Social Science Research Thematic Grants, 2017.
- External reviewer for Social Sciences and Humanities Section, **Research Council of Canada** for Insight Grants, 2014.
- Advisory group member and External reviewer for **Council of Europe**, Directorate of Democratic Governance, Culture and Diversity, 2014.

*Policy and Press Coverage*

- *Articles purely on my research have appeared in:* The Wall Street Journal, The Guardian, The Times, The Conversation, The Irish Times, The 'I', Público (Portuguese national newspaper), Algemeen Dagblad and NL Times (Dutch national newspapers).
- *TV networks on which my research has been discussed:* MSNBC (USA TV channel), ORF (Austrian National TV channel), Brabant news (local Dutch TV channel).
- *Online science media articles explicitly on my research:* [VoxEU](#), [The Register](#) (40 million readers worldwide), French online media [Reaction Atlántico](#), The World Economic Forum, TheScientist, Scientias, Bnnvara/Zembla (Reputable investigative journalism), Transform, Respro® Bulletin Board, Heidi News (Swiss science media).
- [‘Legal and Economic Integration of Refugees:: What Works?’](#) In *Migration, displacement and diversity: The IRiS anthology.*, 177-182 (with M Cole, H Yumoto).
- ‘Immigration and Firm Innovation in Western-Europe: Understanding the Channels of Influence’, Migration Policy Centre, **European University Institute**, Florence. Policy Brief, No. 2015/01.
- ‘Meer innovatie door buitenlanders?! (More innovation by foreigners?!),’ Report released by **Panteia** Netherlands (an organization for policy research & consultancy) in 2012.
- Evidence Briefing on *Immigration and innovation in European regions* prepared for the UK’s **ESRC** presented to the Department for Business, Innovation and Skills, 2011.
- Research covered in **The Wall Street Journal** Blogs (Real Time Economics) titled “McDonald’s Economics”, May 12<sup>th</sup>, 2011
- Research report on “Migration Impact Assessment: An Overview, Tentative Findings and a Framework”, Commissioned by FORUM (Utrecht), 2009, (with Peter Nijkamp, Tüzin Baycan-Levent, Masood Gheasi, Simonetta Longhi, Enno Masurel, Jacques Poot, Mediha Sahin)

## CONFERENCES and TALKS (Selected)

- Invited talks in 2024: Institute for Fiscal Studies, University of Essex, University of Sheffield, University of Sussex, University of Ferrara (Italy).
- European Association for Labour Economists, Bergen, 2024.
- Royal Economic Society Annual Conference, Belfast, 2024.
- 1st Climate Change, Urban Challenges, Renewable Energy, and Extreme Events Conference (CRUEE), Dubai, 2023.
- European Association for Labour Economists, Prague, 2023.
- European Association of Environmental and Resource Economists Conference, Rimini, 2022.
- Urban and Environmental Challenges BVRN workshop, Birmingham, 2022.
- ‘Green Jobs and Firm Innovation’ in the Social Situation Monitor Research Seminar: Social and Labour Aspects of the Transition to Climate Neutrality workshop by the DG Employment, Social Affairs and Inclusion of the European Commission, online, 2022.
- “Socio-economic impacts of regional integration”, BORDERS workshop, Lille, 2022 (*invited*).
- 8th IZA Workshop on Environment, Health and Labor Markets, 2020.
- 10th European Meeting of the Urban Economics Association, London, 2020.
- The International Conference on T.A.S.K.S. V Robotics, Artificial Intelligence and the Future of Work, Bonn, 7-8 February 2019.
- Workshop on Dynamics of Skills Supply and Demand, ROA & University of Maastricht, Netherlands, 2018.
- 30<sup>th</sup> European Association for Labour Economists, Lyon, France, 2018.
- 29<sup>th</sup> European Association for Labour Economists, St Gallen, Switzerland, 2017.
- Lunch Seminar Series, Department of Geography and Planning, University of Liverpool, February 2017, (*invited*).
- GVC/City REDI Institute Seminar Series, Birmingham Business School, March 2017, (*invited*).
- Stockholm School of Economics (SSE)/Baltic International Centre for Economic Policy Studies (BICEPS) Seminar, November 2016, (*invited*).
- 55<sup>st</sup> European Regional Science Association Conference, August 2016, Vienna.
- 5th Annual Conference on Immigration in OECD Countries by CEPII & OECD, Paris 2015 (*invited*).
- 11<sup>th</sup> IMISCOE Conference, Immigration, Social Cohesion & Social Innovation, Madrid 2014 (*invited*).
- 54<sup>st</sup> European Regional Science Association Conference, August 2014, St. Petersburg.
- 3<sup>rd</sup> NORFACE Migration Conference, Mannheim 2012.
- Regional and Urban Growth: Creative Minds and Commercial Spirits, May 2012, Tinbergen Institute and VU University, Amsterdam (*invited*).

### *Special Sessions Organizations*

- Special Session on Innovation, immigration and diversity in firms and cities, in GeoInno Conference Jan 2024 (Co-organised with Max Nathan, Tom Kemeny, Guido Piali, Anna Rosso, Anna Valero)
- Organisation of webinar on *Environmental Justice and Migration*, Nov 30, 2020, (Co-organised by the Department of Economics and IRiS with support of **IGI of UoB** and **Public Health England**).
- Special Session on *Regional Impacts of International Migration*, April 25-28, 2016, at Regional Science Association International, Istanbul/Turkey (together with Thomas de Graaff, Jacques Poot and Andres Rodriguez-Pose).

- Special Session on *Cultural Diversity, Skills and Productivity: The Labour Market Impacts of Immigrants*, 30th August - 3rd September 2011, at European Regional Science Association Conference, Barcelona/Spain (together with Thomas de Graaff and Annette Haas).
- Special Session on *Migration and Regional Development*, 19-23 August 2010, at European Regional Science Association Conference, Jonkoping/Sweden, (together with Peter Nijkamp and Jacques Poot).

## TEACHING

- Global Economy – UG 2024
- Econometrics – UG 2022
- Advance Quantative Analysis – UG 2021
- Professional Development – UG 2020, 2022
- IRiS Spring School on Migration – PG (2019)

## PhD STUDENTS

- Wenjing Kuai (2018-2021), Fully funded by the Chinese Government and UoB. Graduated. Placement in The University of Tokyo.
- Hiromi Yumoto (2019-2022), Fully funded by the Japanese Government and the World Bank. Placement in University of Essex.
- Yihong Zheng (2023-present)
- Camila Orbegozo (2024-present)
- Yuedi Guo (2024-present)

## LANGUAGES

- Turkish (Native), English (Fluent), Italian (Intermediate), Dutch (Basic).

## INTERNATIONAL RESEARCH CONSORTIUMS (Selected)

Population Ageing and Regional Labour Market Development project, funded by IAB, Germany (The Institute for Employment Research), (2014-2017).

*Migrant Diversity and Regional Disparity in Europe* project, funded by **NORFACE Research Program on Migration**, (2009-2013).

Invited Expert for *Intercultural Cities* project. **Council of Europe, Directorate of Democratic Governance, Culture and Diversity** (May-October 2011).

The Urban Growth Management Initiative Survey: *Secure Tenure in Cities with Irregular Settlements* project, (with the grant of U.K. Department for International Development), **New York University & Williams College** (2006).

*Spatial Impacts of Multimodal Corridor Development in Gateway Areas: Italy-Greece-Turkey* project, **European Commission Interreg IIIB Archimed Program** (2006-2008).

*Strategies for Sustainable Development in Kars Province/Turkey* project, supervised by Prof. Mona Serageldin from **Harvard University and Institute For International Urban Development** (2006-2008).

The preparation of *Istanbul Metropolitan Review Background Report* commissioned by the **OECD** (published in 2008). **Istanbul Metropolitan Municipality & Istanbul Technical University**.

Researcher in the National and Regional Planning Group, and worked in the preparation of *Istanbul Master Plan; and Analysis of the Western Marmara Region for the Development of Istanbul as a Cross-border Capital* project, **Istanbul Metropolitan Planning & Urban Design Centre** (2005-2007).

The Urban Growth Management Initiative, *The Causes and Consequences of Urban Expansion* project, (with the grant of **World Bank** and the **US National Science Foundation**), **New York University & Williams College** (2005).

*A Methodological Analysis of Regional Competitiveness and Life Quality: The Case of Istanbul* project, **Istanbul Technical University & Istanbul Metropolitan Municipality** (2005-2006).