

CEREN OZGEN

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IZA Discussion Papers downloads: 57537.

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 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.
MSc. Regional Planning. Istanbul Technical University, (Turkey), 2003-2005.
BA. Urban and Regional Planning. Yıldız Technical University, (Turkey), 2002.

RESEARCH INTERESTS

Labour economics: Labour market impacts of international migration and cultural diversity, innovation and productivity, skills mismatch and technological change, inequality within ethnic groups and pollution exposure.

Urban economics: Urban theory, economic geography, BIG data, regional economic development policies.

PUBLICATIONS

Peer-reviewed journal articles and books

Koster R.A.H, Ozgen C. (2021) Cities and Tasks, *Journal of Urban Economics*, 126(103386): 1-25.

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, Baypinar 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

Elliott R, Kuai W, Maddison D, Ozgen C. (2023) Eco-innovation and employment: A task-based approach, *IZA Discussion paper: 14028*. (under review at JEEM).

Liu-Farrer G, Green A, Ozgen C, Cole M. (2023) Labour shortages in the UK and Japan: why neither relying upon immigrants nor training local workers is working, (*R&R*).

Acemoglu D, Koster K, Ozgen C (2023) Robots and Workers: Evidence from the Netherlands (Submitted, and **forthcoming** NBER Discussion paper)

Cole MA, Jabbour L, Ozgen C, Yumoto, H. (2023) Invisible Immigrants: Urbanisation, conational density and the legal integration of refugees. (**forthcoming** IZA discussion paper)

Cole MA, Jabbour L, Ozgen C, Yumoto, H. (2023) Impacts of integration exam on economic integration of refugees in Netherlands (**forthcoming** as IZA Discussion paper)

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

de Graaff T, Arribas-Bel D, Ozgen C. (2017) Demographic Aging and Employment Dynamics in German Regions: Modelling Regional Heterogeneity. IZA Discussion paper: 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 Discussion paper: 2013-12.

Ozgen C, van Eijndhoven E, Nijkamp P, Poot J. (2011) Data Manual for Immigration and Innovation in European Regions. Norface Migration Discussion papers.

Work in Progress

Koster H, Ozgen C. (2023) Education surplus, skills mismatch, and technological change.

Elliott R, Kuai W, Maddison D, Ozgen C. (2023) Environmental Taxes and Employment.

RESEARCH IMPACT

Keynotes, Research councils and Advisory committees

- Google scholar citations: 1076; h-index: 9.
- Ranked as the **9th** most read author among University of Birmingham scholars in all disciplines in *The Conversation* (2020).
- A framework study *Economic Impacts of Diversity: Innovation, Productivity, Welfare*, conducted in collaboration with **OECD-International Migration Division**, 2019.
- Invited speaker for **Battle of Ideas 2019**, “Migration and Depopulation in Twenty-First-Century Europe” Session, Birmingham.
- Invited speaker for **Keynote Session** at 11th **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 **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

- Among top 10% of Authors on SSRN by all-time downloads of all papers, 2020 & 2021 & 2022.
- *Articles purely on my research have appeared in:* The Wall Street Journal, The Guardian, The Times, The Conversation, The Irish Times, The 'I', Público (Portugese national newspaper), Algemeen Dagblad and NL Times (Dutch national newspapers), 2020.
- *TV networks on which my research has been discussed:* MSNBC (USA TV channel), ORF (Austrian National TV channel), Brabant news (local Dutch TV channel), 2020.
- *Online science media articles explicitly on my research:* The World Economic Forum, TheScientist, Scientias, Bnnvara/Zembla (Reputable investigative journalism), Transform, Respro® Bulletin Board, Heidi News (Swiss science media), 2020.
- “Immigration and Firm Innovation in Western-Europe: Understanding the Channels of Influence”, Migration Policy Centre, **European University Institute**, Florence. Policy Brief, No. 2015/01.
- Contributed to “Meer innovatie door buitenlanders?! (More innovation by foreigners?!”, Report by Dr. Y.M. Prince, 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 12th, 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).

GRANTS

- Pollution Inequality, Ethnicity and Health in the UK, at Final Stage for **ESRC Open Grants**, PI, £500,000 (25% of my time).
- Effect of Automation on Work Inclusivity in Labour Markets, **Seed-corn funding**, University of Birmingham, PI, £3,000 (2023).
- Diversity and UK Firm Performance, **ESRC/UKRI**, £1,402,000 (2022), Co-I, UoB lead, 20% of my time for 3 years.
- Green Jobs and Employment, DG Employment, Social Affairs and Inclusion of the **European Commission**, PI, €40,000 (2022).
- Pollution perceptions and prevention behaviour in the UK, **UKRI Research England** funding, PI, £18,692 (2021).
- Robot Adoption and Firm Productivity in the Netherlands, **Seed-corn funding**, , University of Birmingham, PI, £3,000 (2021).
- An Evaluation of the Perceptions to Air Pollution Exposure by Ethnic Groups, **UKRI Research England** funding, PI, £10,230 (2021)
- For 4 projects on varying topics from refugee integration to urban policy evaluation, **Birmingham Business School Small Grants**, £14,500 (2020).
- *Economic Impacts of Diversity: Innovation, Productivity, Welfare*, conducted in collaboration with **OECD**-International Migration Division, PI, €5,500 (2019).
- *IAS Vanguard Fellowship* of the University of Birmingham to host Prof Hans Koster (2018).
- *Education Surplus and Skills Mismatch in Urban Areas*, **Quality Outputs Support Scheme Grant**, University of Birmingham, PI, €7,800 (2017).
- *Making Sense of Education and Skills in a World of Super-Mobility*, **Marie-Sklodowska-Curie** Individual Fellowship, European Commission, PI, €200,000 (2016).
- *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).
- *Huygens Scholarship* Program Study Grant, by the **Dutch Ministry for Education, Culture and Science**, PI, €20,000, (2008).
- *International Research Fellowship* Program Grant, by **The Scientific and Technological Research Council of Turkey (TUBITAK)**, PI, €16,800, (2008).
- *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).

- **Istanbul Technical University Research Grant** for Master for Local Development for the Balkans Program, Trento, €15,000, (2004).

PROFESSIONAL AFFILIATIONS

- 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).
- Director of [Big Data & Economics Research Network](#) (BVRN) since May 2022.

REFEREE EXPERIENCE

- European Economic Review, Environmental and Resource Economics, Journal of Population Economics, Journal of Economic Geography, Research Policy, World Economy, 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.

CONFERENCES and TALKS (Selected)

- 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.
- Royal Economic Society Annual Conference, Belfast, 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.
- 30th European Association for Labour Economists, Lyon, France, 2018.
- 29th 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*).
- 55st European Regional Science Association Conference, August 2016, Vienna.
- 5th Annual Conference on Immigration in OECD Countries by CEPII & OECD, Paris 2015 (*invited*).
- 11th IMISCOE Conference, Immigration, Social Cohesion & Social Innovation, Madrid 2014 (*invited*).

- 54st European Regional Science Association Conference, August 2014, St. Petersburg.
- 3rd NORFACE Migration Conference, Mannheim 2012.
- Regional and Urban Growth: Creative Minds and Commercial Spirits, May 2012, Tinbergen Institute and VU University, Amsterdam (*invited*).
- 51st European Regional Science Association Conference, August 2011, Barcelona
- 4th Summer School in Public Economics: Immigration and Public Policy by IEB, July 2011, Barcelona (*Taught by George Borjas and Leah Platt Boustan*).
- International Workshop on Migration Impact Analysis: New Horizons KNAW Meeting, March 2010, VU University, Amsterdam (*invited*).
- 50th European Regional Science Association Conference, August 2010, Jonkoping
- Modelling Innovation, Entrepreneurship and Regional Development, May 2010, Tinbergen Institute and VU University, Amsterdam.
- Summer School on International and Development Economics: Spatial and temporal patterns in international migration, September 2010 by Centro Studi Luca D'Agliano, Italy (*Taught by Christian Dustmann and Jacob Vigdor*).
- 56th North American Regional Science Conference, November 2009, San Francisco.
- Summer School on Outsourcing and Migration September 2009 by Centro Studi Luca D'Agliano, Italy (*Taught by Giovanni Peri and James Rauch*).
- 55th North American Regional Science Conference, November 2008, New York.
- 49th European Regional Science Association Conference, August 2009, Lodz, Poland.

Special Sessions Organizations

- 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**).
- Organization of 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).
- Organization of 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).
- Organization of 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 EXPERIENCE

- Econometrics – UG (module lead) 2022
- Advance Quantative Analysis – UG (module co-lead) 2021
- LH Professional Development – UG (module co-lead) 2020, 2022
- Development Economics– UG (contributed to this module since 2016)
- New Migration – UG (contributed to this module since 2016)
- 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-present), Fully funded by the Japanese Government and the World Bank

INTERNATIONAL RESEARCH EXPERIENCE (Selected)

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

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

Visiting Fellow, research on Innovation Impacts of Immigration and Diversity, National Institute of Demographic and Economic Analysis, University of Waikato, New Zealand (Spring 2011).

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

Researcher, 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).

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

Local consultant and Researcher, *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).

Researcher, 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).

Local consultant and Researcher, 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).

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

Junior Researcher, *Urban Agglomerations and Rural Migration in South-eastern Anatolia Region* project, and collected data for *Economic Growth Analysis and Forecasting*, **Yıldız Technical University** (2001).

LANGUAGES, COMPUTER SKILLS and CERTIFICATES

- Turkish (Native), English (Fluent), Italian (Intermediate), Dutch (Basic).
- Microsoft Windows and Office products, SPSS, Stata, R, LATEX.
- ArcGIS (Certificate from VU Amsterdam SPINlab).
- Research Leadership Programme training, University of Birmingham.
- Project Cycle Management training by Prof. Jack Birner, University of Trento.
- Effective Communication Skills training by Association for the Support of Contemporary Living, Istanbul.