

SENAY SOKULLU

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Current Positions

August 2025 – present	Associate Professor, School of Economics, University of Bristol
May 2023 – present	Bristol Digital Futures Institute Affiliate
October 2019-present	Data Lead, Centre for Evidence-Based Public Services (CEPS), University of Bristol
June 2013 – present	Associate, Centre for Microdata Methods and Practice (Cemmap), University College London

Education

2011	Ph.D., Economics (<i>with Highest Honours</i>), Toulouse School of Economics, Toulouse, FRANCE
2008	M.Phil., Economics, Toulouse School of Economics, Toulouse, FRANCE
2007	M.Sc., Mathematical Economics and Econometrics, Toulouse School of Economics, Toulouse, FRANCE
2006	B.A., Economics (<i>with Highest Honors</i>), Bogazici University, Istanbul, TURKEY

Academic Awards and Research Grants

2021-2022	Co-Investigator, Digital Economics Research Network (DERN) Research Grant (€15,000)
2014	Fellow, Higher Education Academy
2007-2011	French Government Scholarship (Allocataire de Recherche) for PhD
2006-2007	Turkish Education Foundation (TEV) and French Government Scholarship for Graduate Studies

Research

Publications

1. Ivaldi, M., Sokullu, S., & Toru, T. (2012). Chapter 10 Are Airports Two-Sided Platforms?: A Methodological Approach. In *Pricing Behavior and Non-Price Characteristics in the Airline Industry* (pp. 213-232). Emerald Group Publishing Limited
2. Sokullu, S. (2016). Network effects in the German magazine industry. *Economics Letters*, 143, 77-79.
3. Sokullu, S. (2016). A Semi-Parametric Analysis of Two-Sided Markets: An Application to the Local Daily Newspapers in the USA. *Journal of Applied Econometrics*, 31(5), 843-864.
4. Florens, J. P., & Sokullu, S. (2017). Nonparametric estimation of semiparametric transformation models. *Econometric Theory*, 33(4), 839-873.
5. Sokullu, S., & Stouli, S. (2017). Cross-Validation Selection of Regularisation Parameter (s) for Semiparametric Transformation Models. *Annals of Economics and Statistics/Annales d'Économie et de Statistique*, (128), 67-108.
6. Sokullu, S. (2020). A Regularization Approach to the Minimum Distance Estimation: Application to Structural Macroeconomic Estimation Using IRFs, *Oxford Economic Papers*, 72(2), 546-565.
7. Sokullu, S. & Valente, C. (2022). Individual Consumption in Collective Households: Identification Using Panel Data with an Application to PROGRESA, *Journal of Applied Econometrics*, 37(2), 286-304.
8. Sokullu, S. (2023). More is Better or Not? An Empirical Analysis of Buyer Preferences for Variety on the E-Market, *Journal of Economic Behavior and Organization*, forthcoming.
9. Florens, J-P. and Sokullu, S. (2024) “Optimal weighting for linear inverse problems?”, pages 1-37, *Electronic Journal of Statistics*, forthcoming.

Working Papers

10. Aguirregabiria, V., Iaria, A. and Sokullu, S. (2025) “Identification and Estimation of Demand Models with Endogenous Product Entry and Exit”, *submitted*.

11. Botosaru, I., Muris, C. and Sokullu, S. (2024) “Partial Effects in Time-Varying Linear Transformation Panel Models with Endogeneity”, *revise and resubmit at Journal of Business and Economic Statistics*
12. Ivaldi, M., Sokullu, S. and Toru, T. (2015) “Airport Prices in a Two-Sided Framework: Major US Airports”, *DP10658, Centre for Economic Policy and Research Working Papers*, pages 1-40.

Work in Progress

13. Bedre-Defolie, O and Sokullu, S. (2025) “Empirical Analysis of Hybrid Platforms”
14. Han, S., Lane S. and Sokullu, S. (2025) “Identification Failure in Nonparametric Instrumental Regression”
15. Florens, J-P., Newey, W., Sokullu, S. and Stouli, S. (2025) “Multidimensional Heterogeneity, Small Support Instruments and Identification of Treatment Effects”

Presentations

Invited Presentations

- 2024 CREST
- 2023 E.CA Berlin, Pennsylvania State University, Rochester University
- 2022 Toulouse Business School, School of Mathematics at University of Bristol, Jean Golding Institute Showcase Event, University of Exeter
- 2021 International Symposium on Econometrics, Operations Research of Statistics (Keynote), Loughborough University
- 2020 University of Mannheim, University of Montreal, Bogazici University
- 2019 Lloyd’s Banking Group (Bristol)
- 2018 University of Leuven (KU Leuven)
- 2017 University of Groningen, University of Southampton, Computational and Methodological Statistics Conference
- 2014 London School of Economics
- 2013 Grenoble Applied Economics Laboratory, University of New Orleans, Bilkent University

- 2012 UCL-Cemmap2011 Ecole Polytechnique, University of Bristol, Oxford University, University of Warwick, Universite Laval, University of Pennsylvania, Bogazici University
- 2010 University Carlos III of Madrid, University College London, Toulouse School of Economics

Conference Presentations

- 2025 IIOC, Oxford Econometrics Workshop (invited), ESWC
- 2024 Barcelona Summer Forum (invited), Woman in Econometrics (invited)
- 2023 Economics of Platforms Workshop, European Winter Meeting of Econometric Society (invited), CFE-CM Statistics Annual Conference (invited)
- 2022 Bristol Econometric Study Group
- 2021 Royal Economic Society Annual Conference, IAAE Annual Conference
- 2020 Econometric Society World Congress
- 2019 Economics of Platforms Workshop, IAAE Annual Conference, CRESSE
- 2018 North American Summer Meeting of Econometric Society, IAAE Annual Conference, Bristol Econometric Study Group, Econometric Society European Meeting, EARIE Meeting
- 2017 Economics of Platforms Workshop, Bristol Industrial Organisation Workshop
- 2016 North American Winter Meeting of Econometric Society, Econometric Society European Meeting
- 2015 Econometric Society World Congress
- 2013 Econometric Society European Meeting
- 2012 IIOC, RES, InfoMetrics Workshop
- 2011 IIOC
- 2010 Econometric Society World Congress, European Economic Association Congress, EARIE
- 2009 Doctoral Meeting of Montpellier, ASSET Annual Meeting

Teaching

- 2025-present Co-Lecturer (with Kevin Tran), Markets and Competition, MSc
- 2023 Visiting Lecturer, Economics of Platforms, MSc, European School of Management and Technology, Berlin

2015-present	Unit Director, Advanced Econometric Theory, 3 rd Year Undergraduate
2020- 2021	Co-Lecturer (with David Pacini) MRes Econometrics I, MRes
2019-2022	Unit Director, MSc Economics Dissertaions, MSc
2012-2020	Co-Lecturer (with Maija Halonen), Industrial Economics, 3 rd Year Undergraduate
2014- 2015	Co-Lecturer (with Frank Windmeijer) Advanced Econometric Theory, 3 rd Year Undergraduate)
2011-2013	Unit Director, Applied Economics, MSc

Previous Appointments

2017- 2025	Senior Lecturer (tenured), School of Economics, University of Bristol
2021 - 2023	Turing Fellow, the Alan Turing Institute
2011 – 2017	Lecturer in Economics, Department of Economics, University of Bristol
2010 – 2011	Teaching Associate in Mathematics, Universite Toulouse 1- Capital, Toulouse, FRANCE

Academic Activities

Supervision

PhD Supervisor	Stuart Lane (Bristol, 2019-2024), Diego Lara (Bristol, 2018-2023), Xiaoran Liang (Bristol, 2018-2022)
PhD Committee	Christiern Daniel Rose (Bristol, 2015), Luke Taylor (LSE, 2017), Jose Alfonso Munoz Alvarado (Toulouse School of Economics, 2023) Luca Bennati (Toulouse School of Economics, 2025)
MSc Supervisor	61 students from 2012 to 2025 <u>including co-supervision of an MRes student in the School of Psychology</u>

Conferences

Organiser	Bristol Econometric Study Group, since 2013 RES Annual Conference, 2017 Bristol Industrial Organisation Workshop, 2017 Toulouse – Bristol Econometrics Workshop, 2019 Bristol Empirical IO Workshop, 2025
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Program Committee Bristol Econometric Study Group, since 2013
 Annual Meeting of the Association of the Southern European
 Economic Theorists (ASSET), 2018

Scientific Committee International Association of Applied Econometrics Conference 2023
 EARIE (European Association for Research in Industrial Economics)
 Annual Conference, 2025

Teaching Related Activities

Programme Director BSc Economics and Econometrics, 2018-2022
 BSc Economics and Mathematics, 2018-2022

Member Welcome Week Committee, 2020-2022

External Examiner Undergraduate Econometrics Courses at LSE, 2015-2018

Other

Postgraduate Research Committee since 2023

Junior Recruitment Committee 2013, 2016, 2019, 2022

Senior Recruitment Committee 2020

Editorial Board Journal of Applied Microeconomics, since 2021

Refereeing

Journals

Econometrica, Review of Economic Studies, Journal of Applied Econometrics, AEJ:
 Applied, European Economic Review, Empirical Economics, Annals of Economics and
 Statistics, Journal of Air Transport Management, Quantitative Economics, Journal of
 Business and Economic Statistics, Bulletin of Economic Research, Transportation Journal

Research Grants

Leverhulme Trust

Computer Skills

Microsoft Office (Word, Excel, PowerPoint), E-Views, STATA, Gauss, MATLAB, R, SAS,
 LaTeX

Languages

Turkish (Native), English (Fluent), French (Fluent), German (Beginner)

Personal

Date of birth: February 13, 1983

Citizenship: Turkish, British