

SENAY SOKULLU

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Current Positions

August 2017-present Senior Lecturer (tenured), School of Economics, University of Bristol

October 2021-present Turing Fellow, the Alan Turing Institute

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 (*with Highest Honours*), 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 (*with Highest Honors*), 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. (2019). A Regularization Approach to the Minimum Distance Estimation: Application to Structural Macroeconomic Estimation Using IRFs, *Oxford Economic Papers*, 1-20.
7. Sokullu, S. & Valente, C. (2021). Individual Consumption in Collective Households: Identification Using Panel Data with an Application to PROGRESA, *Journal of Applied Econometrics*

Working Papers

8. Botosaru, I., Muris, C. and Sokullu, S. (2021) “Partial Effects in Time-Varying Linear Transformation Panel Models with Endogeneity”, *revise and resubmit at Journal of Business and Economic Statistics*
9. Sokullu, S. (2021) “More is Better or Not? An Empirical Analysis of Buyer Preferences for Variety on the E-Market”, pages 1-43., *revise and resubmit at Journal of Economic Behavior and Organization*
10. Florens, J-P. and Sokullu, S. (2021) “Optimal weighting for linear inverse problems?”, pages 1-37, *revise and resubmit at Electronic Journal of Statistics*.

11. 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

12. Aguirregabiria, V., Iaria, A. and Sokullu, S. (2022) “Endogenous Product Availability and Multiple Equilibria in Demand Models with Market Entry”
13. Bedre-Defolie, O and Sokullu, S. (2022) “Empirical Analysis of Hybrid Platforms”
14. Han, S., Lane S. and Sokullu, S. (2022) “Identification Failure in Nonparametric Instrumental Regression”
15. Florens, J-P., Newey, W., Sokullu, S. and Stouli, S. (2022) “Multidimensional Heterogeneity, Small Support Instruments and Identification of Treatment Effects”

Presentations

Invited Presentations

- 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-Cemmap
- 2011 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

- 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

- 2015-present Unit Director, Advanced Econometric Theory, 3rd 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, 3rd Year Undergraduate
- 2014- 2015 Co-Lecturer (with Frank Windmeijer) Advanced Econometric Theory, 3rd Year Undergraduate)
- 2011-2013 Unit Director, Applied Economics, MSc

Previous Appointments

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, since 2019), Diego Lara (Bristol, since 2018),
Xiaoran Liang (Bristol, 2018-2022)

PhD Committee Christiern Daniel Rose (Bristol, 2015), Luke Taylor (LSE, 2017)

MSc Supervisor 32 students from 2012 to 2022

Conferences

Organiser Bristol Econometric Study Group, since 2013

RES Annual Conference, 2017

Bristol Industrial Organisation Workshop, 2017

Toulouse – Bristol Econometrics Workshop, 2019

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

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

Junior Recruitment Committee 2013,2016, 2019, 2022

Senior Recruitment Committee 2020

Editorial Board Journal of Applied Microeconometrics, since 2021

Refereeing

Econometrica, Journal of Applied Econometrics, AEJ: Applied, European Economic Review, Empirical Economics, Annals of Economics and Statistics, Journal of Air Transport Management

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