

DR SAMI STOULI

SENIOR LECTURER IN ECONOMICS

PERSONAL INFORMATION

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CURRENT POSITIONS

Since 2021 **Senior Lecturer (with tenure)**, School of Economics, University of Bristol

Since 2020 **Academic Member**, What Works Trial Advice Panel, Cabinet Office, UK

Since 2017 **Associate**, Centre for Microdata Methods and Practice (CeMMAP), University College London and the Institute for Fiscal Studies (IFS)

EDUCATION

2015 **Ph.D. Economics**, University College London
First adviser: Prof. Andrew Chesher Second adviser: Prof. Lars Nesheim
Ph.D. Thesis Title: "Essays in Theoretical Econometrics"
Thesis Committee: Professors Roger Koenker and Dennis Kristensen

2008 **MPhil. Economics**, European University Institute

2006 **Master of Sciences Po**, Sciences Po Paris
Master of Research in International Economic Relations, Sciences Po Paris
Magistère d'Humanités Modernes (Master in Social Sciences), Econometrics and Sociology, Ecole Normale Supérieure (Cachan)

2003 **Khâgne B/L**, Lycée Thiers (Marseille): Preparatory course (classe préparatoire) for admission to French Grandes Ecoles

2000 **Baccalauréat in Sciences**, with distinction – Lycée Lyautey (Casablanca)

ACADEMIC AWARDS AND RESEARCH GRANTS

2019 – 2022 **Principal Investigator**, ESRC New Investigator Grant (approx. £300,000):
Policy Evaluation Beyond Averages: Distributional Impact Analysis

2019 **Fellow**, Higher Education Academy

2011 – 2012 **Junior Fellowship Award**, Royal Economic Society

2008 – 2011 **PhD Scholarship**, Institute for Fiscal Studies/CeMMAP

2006 – 2008 **Bourse Lavoisier**, French Ministry of Foreign Affairs

RESEARCH

Publications

1. Sokullu, S. and Stouli, S. (2017) “Cross-Validation Selection of Regularization Parameter(s) for Semiparametric Transformation Models”. *Annals of Economics and Statistics*. Vol. 128, pp. 67-108.
2. Spady, R. H. and Stouli, S. (2018) “Dual Regression”. *Biometrika*. Vol. 105(1), pp.1-18 (lead article). 1st Arxiv version: 25-10-2012.
3. Chernozhukov, V., Fernandez-Val, I., Newey, W., Stouli, S., and Vella F. (2020) “Semiparametric Estimation of Structural Functions in Nonseparable Triangular Models”. *Quantitative Economics*. Vol. 11, pp. 503–533. 1st Arxiv version: 6-11-2017.
4. Newey, W. and Stouli, S. (2021) “Control Variables, Discrete Instruments, and Identification of Structural Functions”. *Journal of Econometrics*. Vol. 222, Issue 1, Part A, pp. 73-88. 1st Arxiv version: 15-9-2018.
5. Newey, W. K. and Stouli, S. “Heterogeneous Coefficients, Control Variables, and Identification of Multiple Treatment Effects”. Accepted for publication at *Biometrika*. 1st Arxiv version: 4-9-2020.

Working Papers

6. Stouli, S. (2015) “Overidentification in Nonseparable Models with Nonmonotone First Stage Quantile Regression”. PhD thesis, UCL.
7. Stouli, S. (2015) “Construction of Structural Functions in Conditional Independence Models”. Job Market Paper. PhD thesis, UCL.
8. Stouli, S. (2015) “Invariance and Conditional Independence in Nonseparable Models with Multiple Instrumental Variables”. PhD thesis, UCL.
9. Spady, R. H. and Stouli, S. (2018) “Simultaneous Mean-Variance Regression”. *Arxiv*.
10. Newey, W. K. and Stouli, S. (2018) “Heterogeneous Coefficients, Discrete Instruments, and Identification of Treatment Effects”. *Arxiv*.
11. Spady, R. H. and Stouli, S. (2020) “Gaussian Transforms Modeling and the Estimation of Distributional Regression Functions”. Revise and Resubmit at *Econometrica*.

Official Reports

12. Contribution: World Bank (2006) “Is There a New Vision for Maghreb Economic Integration?”.
13. Guseva, M., Nakaa, M., Novel, A. S., M., Pekkala, K., Souberou, B., and Stouli, S. (2008) “Press Freedom and Development”, France: UNESCO.
14. Lavender, T., Wilkinson, L., Ramsay, G., Stouli, S., Adshead, S., and Chan, Y.-S. (2020) “Research into Recent Dynamics of the Press Sector in the UK and Globally”, prepared for Department for Digital, Culture, Media & Sport (DCMS).

PRESENTATIONS

Conferences

- 2021** European Summer Meeting of the Econometric Society (ES), Copenhagen
 Australasian Meeting of the ES, Melbourne
 Asian Meeting of the ES, Miri
 African Meeting of the ES, Abidjan
 Bristol Econometric Study Group (ESG) conference
- 2020** ES World Congress, Bocconi
 North American Winter Meeting of the ES, San Diego
- 2019** Royal Economic Society conference, Warwick
 African Meeting of the ES, Rabat
 Bristol-Toulouse Econometrics Workshop, Toulouse
- 2018** European Summer Meeting of the ES, Cologne
 North American Summer Meeting of the ES, UC Davis
 Bristol ESG conference
- 2017** North American Summer Meeting of the ES, St Louis, Missouri
 Swiss Society of Economics and Statistics annual meeting, Lausanne
- 2016** Royal Economic Society conference, Sussex
- 2015** Bristol ESG conference
 European Winter Meeting of the ES, Milan
- 2013** European Summer Meeting of the ES, Gothenburg
- 2012** UCL-LSE Metrics Doctoral Workshop
 12th Doctoral Workshop in Economic Theory and Econometrics, EIEF, Rome
 European Summer Meeting of the ES, Malaga
- 2010** Oxford Man-Institute – ENTER Jamboree, Toulouse

Invited presentations

- 2022** International Symposium on Nonparametric Statistics (ISNPS), Paphos
 (scheduled)
- 2021** University of Manchester – University Carlos III, Madrid – Laval University
- 2020** University of Melbourne
- 2018** CeMMAP/University College London
- 2017** African Meeting of the ES, Algiers
- 2016** University of Groningen – Tinbergen Institute (Amsterdam) – University of Geneva
- 2015** University of Bristol (Probability & Statistics)

- 2013** University of Bristol – University of Essex – Georgetown University – Computational and Financial Econometrics conference, London – Royal Economic Society conference fellow session, Royal Holloway
- 2012** Oxford
- 2010** Brown bag seminar Toulouse

Other

- 2021** Alan Turing Institute, Economics and Machine Learning reading group

TEACHING

- Since 2019** **Unit Director**, *Econometrics 2*, 2nd year (with Alessandro Iaria), Bristol
Unit Director, *MSc Econometrics Beyond the Mean*, Bristol
- 2016 – 2020** **Co-lecturer** (with Frank Windmeijer), *Applied Econometrics*, 3rd year, Bristol
- 2016 – 2019** **Unit Director**, *MSc Further Econometrics*, Bristol
- 2018** **Short PhD course**, *Econometrics Beyond the Mean: Methods for Distributional Modelling*, IDHEAP, University of Lausanne
Nominated for the Outstanding Teaching Award, Bristol
- 2015 – 2016** **Unit Director**, *MSc Time Series Econometrics*, Bristol
- 2013 – 2016** **Unit Director**, *MSc Microeconometrics*, Bristol
- 2011 – 2012** **Teaching Assistant**, *MRes Econometrics 2*, University College London
- 2005 – 2006** **Teaching Assistant**, MSc Economics, Sciences Po Paris
 Courses: *Triadic Central Banking in Europe* (graduate); *European Business Environment* (undergraduate).

PREVIOUS POSITIONS

Academic

- 2013 – 2020** **Lecturer in Economics** (Progression date to level C: September 1, 2017)
 Department of Economics, University of Bristol
- 2008 – 2013** **PhD Scholar**, IFS/CeMMAP
- 2011 – 2012** **Research Assistant**, Prof. Lars Nesheim, University College London
Research Assistant, Dr Martin Weidner, University College London
- 2011** **Visiting scholar**, Georgetown University
- 2010** **Participant**, Initiative for Computational Economics (ICE) Summer Workshop, University of Chicago

2009 Participant, Stats in the Chateau, Summer school on inverse problems and high-dimensional estimation, HEC

2005 – 2006 Research and Teaching Assistant, Prof. Tommaso Padoa-Schioppa, former ECB Executive Board member and Finance minister of the Prodi government (Italy), Sciences Po

Research Assistant, Independent Working Group on the humanitarian impact of the UN Oil-for-Food Program (OFFP) in Iraq commissioned by the *Independent Inquiry Committee* (IIC) on the OFFP (Volcker Commission)

Consulting

2020 – 2021 Consultant, Pay.UK
Consultant, Plum Consulting, UK

2017 – 2018 Consultant, BACS, UK

2006 – 2007 Consultant, World Bank, MENA division

2005 – 2006 Consultant, UNESCO

ACADEMIC ACTIVITIES

Program committees

2021 European Meeting of the Econometric Society, Copenhagen

Since 2014 Bristol Econometric Study Group Annual Conference

2014, 17, 18 PhD-Royal Economic Society Conference

Supervision

PhD Advisor Diego Lara (Bristol, since 2018); Xiaoran Liang (Bristol, since 2020)

PhD Committee Chen Qiu (LSE, 2020)

MSc supervision 2015: 3 (MSc Specialists); 2018: 1 (MRes); 2019: 3 (MSc Specialists).

Other academic activities

Since 2021 **Member**, School Education Committee

Since 2019 **Coordinator**, MSc Economics and Data Science pathway

2019 – 2020 **Senior Tutor**, MSc Economics

Member, Graduate Studies Committee

Member, Graduate Extenuating Circumstances Committee

2019 **Member**, BIOsmart interview panel - interview panel for the Biosmart PDRA post (Research Associate in Human Geography, Bristol Veterinary School)

2018 **Member**, Graduate Teaching Review committee

Participant, Undergraduate Teaching Review committee

2016 **Member**, Economics interview panel – interview panel for a Lecturer position

2015 – 2016 **Member**, Undergraduate Teaching Review committee

2008 “Qui perd gagne”, review of *Unequal Democracy*, by Larry Bartels, Princeton University Press, for Nonfiction (French Social Sciences website).

Referee

Computational Statistics and Data Analysis – Econometrica – Econometric Theory – International Review of Economics and Education – Journal of Econometrics – Journal of Econometric Methods – Oxford Bulletin in Economics and Statistics – Wiley