

DR SAMI STOULI

ASSOCIATE PROFESSOR IN ECONOMETRICS

PERSONAL INFORMATION

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CURRENT POSITIONS

2022 – Associate Professor, School of Economics, University of Bristol
Economic Policy Adviser, Office of the Head of Government, Morocco

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

2017 – Associate, Centre for Microdata Methods and Practice (CeMMAP)

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, Florence

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, now Paris-Saclay)

2004 Exchange student, Economics graduate program, University of Florida

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

RESEARCH GRANTS

2023 – 2028 ERC Starting Grant PoTEMU, Principal Investigator. Budget: €1,474,579.
Policy and Treatment Evaluation under Model Uncertainty

2019 – 2023 ESRC New Investigator Grant, Principal Investigator. Budget: £298,974.
Policy Evaluation Beyond Averages: Distributional Impact Analysis
Co-Investigator: Richard Spady (Johns Hopkins University and Nuffield College)

ACADEMIC AWARDS AND FELLOWSHIPS

- 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. Newey, W. K. and Stouli, S. (2022) “Heterogeneous Coefficients, Control Variables, and Identification of Multiple Treatment Effects”. *Biometrika*. Vol. 109(3), pp. 865-872. 1st Arxiv version: 4-9-2020.
2. 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.
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. Spady, R. H. and Stouli, S. (2018) “Dual Regression”. *Biometrika*. Vol. 105(1), pp.1-18 (lead article). 1st Arxiv version: 25-10-2012.
5. 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.

Working papers

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

Policy reports

12. 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).
13. Guseva, M., Nakaa, M., Novel, A. S., M., Pekkala, K., Souberou, B., and Stouli, S. (2008) “Press Freedom and Development”, France: UNESCO.
14. Contribution: World Bank (2006) “Is There a New Vision for Maghreb Economic Integration?”.

PRESENTATIONS (ES = Econometric Society)

Invited presentations

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| 2022 | ‘Encounters in Econometric Theory’ workshop, Oxford – CREST/Paris School of Economics – Toulouse School of Economics – Nuffield Econometrics Seminar, Oxford – University of Bonn |
| 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 | University of Oxford |
| 2010 | Brown bag seminar Toulouse |

Conferences

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| 2021 | European Summer Meeting of the 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

Other

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

TEACHING

- 2019 – 2023 Unit Director**, *MSc Econometrics Beyond the Mean*, Bristol
- 2019 – 2022 Unit Director**, *Econometrics 2*, 2rd year (with Alessandro Iaria), 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** (18 hours), *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

- 2021 – 2022 Senior Lecturer**, School of Economics, University of Bristol
- 2013 – 2020 Lecturer** (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, Prof. 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 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)

Advisory and consulting

2019 – 2021 Policy adviser, Office of the President of the Rassemblement National des Indépendants (RNI), Morocco

2020 – 2021 Consultant, Pay.UK, UK

Consultant, Plum Consulting, UK

2017 – 2018 Consultant, BACS, UK

2006 – 2007 Consultant, World Bank, Middle East and North Africa (MENA) division

2005 – 2006 Consultant, UNESCO

ACADEMIC ACTIVITIES

Conference organisation

Organiser

Bristol Econometric Study Group Annual Conference (since 2014)

UCL-LSE Metrics Doctoral Workshop (2012)

Scientific programme committees

European Meetings of the Econometric Society (ESEM) (2021 & 2022)

PhD-Royal Economic Society Conferences (2014, 2017 & 2018)

Supervision

PhD advisor

Diego Lara (Bristol, since 2018)

Xiaoran Liang (Bristol, placement: Exeter)

PhD committees

Matthew Tudball (Bristol MRC Integrative Epidemiology Unit, 2023, internal examiner)

Chen Qiu (LSE, 2020, external examiner)

MSc supervision

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

Other academic activities

2021 – 2022 Member, School Education Committee, Bristol

2019 – 2022 Coordinator, MSc Economics and Data Science pathway, Bristol

2019 – 2020 Senior Tutor, MSc Economics, Bristol

Member, Graduate Studies Committee, Bristol

Member, Graduate Extenuating Circumstances Committee, Bristol

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, Bristol

Participant, Undergraduate Teaching Review committee, Bristol

2016 Member, Economics interview panel for a Lecturer position, Bristol

2015 – 2016 Member, Undergraduate Teaching Review committee, Bristol

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

Repository service

2023 – Moderator, arXiv Econometrics section

Referee service

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