

DR SAMI STOULI

PERSONAL INFORMATION

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CURRENT POSITIONS

2024 – **University of Bristol**, School of Economics
Professor in Economics
Principal Investigator for ERC selected project PoTEMU (funded by UKRI)

2023 – **Nuffield College**, Oxford
Associate Member

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

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)

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

Large grants

2023 – 2028 **UKRI Frontier Research Guarantee (for ERC Starting Grant)**
Principal Investigator. Budget: £1,248,881
Policy and Treatment Evaluation under Model Uncertainty (PoTEMU)

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/Nuffield College)

Other funding

2023 Faculty of Social Sciences and Law Strategic Research Fund, Bristol: £6,000

ACADEMIC AWARDS AND FELLOWSHIPS

2019 **Fellow**, Higher Education Academy (now Advance HE)

2011 – 2012 Junior Fellow, Royal Economic Society

2008 – 2011 PhD Scholarship, IFS/CeMMAP

2006 – 2008 Bourse Lavoisier, French Ministry of Foreign Affairs

RESEARCH

Publications

1. Spady, R. H. and Stouli, S. “Gaussian Transforms Modeling and the Estimation of Distributional Regression Functions”. Forthcoming *Econometrica*.
2. 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.
3. 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.
4. 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.
5. Spady, R. H. and Stouli, S. (2018) “Dual Regression”. *Biometrika*. Vol. 105(1), pp.1-18 (lead article). 1st Arxiv version: 25-10-2012.
6. 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

7. Newey, W. K. and Stouli, S. (2025) “Identification of Treatment Effects under Limited Exogenous Variation”. *Submitted*.
 Replaces previous manuscript circulated as:
 Newey, W. K. and Stouli, S. (2018) “Heterogenous 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, * = Scheduled)

Invited presentations

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| 2024 | Australasian Meeting of the ES – CUHK – BSE Summer Forum Workshop on Microeconometrics and Policy Evaluation, Barcelona – Monash University |
| 2023 | University of Queensland – UPenn |
| 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 | Africa 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

2025	ES World Congress, Seoul*
2024	Workshop on Causal Inference and Machine Learning, Groningen
2023	European Summer Meeting of the ES, Barcelona Melbourne Econometrics Workshop
2021	European Summer Meeting of the ES, Copenhagen Australasian Meeting of the ES, Melbourne Asian Meeting of the ES, Miri Africa 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 Africa 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

2024	Policy talk: <i>Numbers-Driven Social Protection</i> Data Analysis and Policy Evaluation Workshop, Melbourne
2021	Alan Turing Institute, Economics and Machine Learning reading group

TEACHING

Courses

University of Bristol, School of Economics

2025 – Co-lecturer, *MRes Econometrics 2* (with Weining Wang and Alessandro Iaria)

- 2019 – 2023** Unit Director, *MSc Econometrics Beyond the Mean*
Nominated for the Inspiring and Innovative Teaching Award (2023)
- 2019 – 2022** Unit Director, *Econometrics 2*, 2nd year (with Alessandro Iaria)
- 2016 – 2020** Co-lecturer, *Applied Econometrics*, 3rd year (with Frank Windmeijer)
- 2016 – 2019** Unit Director, *MSc Further Econometrics*
Nominated for the Outstanding Teaching Award
- 2015 – 2016** Unit Director, *MSc Time Series Econometrics*
- 2013 – 2016** Unit Director, *MSc Microeconomics*

University of Melbourne, Department of Economics

- 2024** Unit Director, *Econometrics 3*, Honours

University College London, Department of Economics

- 2011 – 2012** Teaching Assistant, *MRes Econometrics 2*

Sciences Po Paris

- 2005 – 2006** Teaching Assistant, *Triadic Central Banking in Europe*, graduate
Teaching Assistant, *European Business Environment*, undergraduate

Invited

Summer School of the Econometric Society (Africa Region), ENSEA (Abidjan)

- 2024** Graduate lectures, *Semiparametric Estimation for Structural Parameters in Policy Evaluation*

University of Lausanne, IDHEAP

- 2018** Intensive PhD course (18 hours), *Econometrics Beyond the Mean: Methods for Distributional Modelling*

PREVIOUS POSITIONS

Academic

University of Melbourne, Department of Economics

- 2023 – 2025** Associate Professor of Econometrics

University of Bristol, School of Economics

- 2022 – 2024** Associate Professor

- 2021 – 2022** Senior Lecturer

- 2013 – 2020** Lecturer (Progression date to level C: September 1, 2017)

IFS/CeMMAP

- 2008 – 2013** PhD Scholar

University College London, Department of Economics

2011 – 2012 Research Assistant, Prof. Lars Nesheim

Research Assistant, Prof. Martin Weidner

Sciences Po Paris

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

EU support programme for social protection, Morocco

2023 Social policy expert

Office of the Head of Government, Morocco

2022 – 2023 Policy advisor

What Works Trial Advice Panel, Cabinet Office, UK

2020 – 2023 Academic member

Office of the President of the Rassemblement National des Indépendants (RNI), Morocco

2019 – 2021 Policy advisor

Consulting

2020 – 2021 Pay.UK – Plum Consulting

2017 – 2018 BACS

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

2005 – 2006 UNESCO

Other

MIT, Department of Economics

2023 Short-term visit

Georgetown University, Department of Economics

2011 Visiting PhD Scholar

University of Chicago

2010 Participant, Initiative for Computational Economics (ICE) Summer Workshop

HEC

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

ACADEMIC ACTIVITIES

Conference organisation

Organiser

Bristol Econometric Study Group Annual Conference (since 2014)

UCL-LSE Metrics Doctoral Workshop (2012)

Scientific programme committees

International Association of Applied Econometrics (IAAE) China conference (2024)

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

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

Supervision

PhD adviser

Diego Lara de Andres (placement: Office for National Statistics (ONS), 2023)

Xiaoran Liang (placement: Exeter, 2022)

Post-Doctoral supervision

Stuart Lane (since 2024)

PhD committees

Heshani Madigasekara (Monash, 2024)

Matthew Tudball (Bristol MRC Integrative Epidemiology Unit, 2023)

Chen Qiu (LSE, 2020)

MSc supervision

University of Melbourne, Department of Economics

2024: 1 (Master of Economics)

University of Bristol, School of Economics

2015: 3 (MSc Specialists); **2018**: 1 (MRes); **2019**: 3 (MSc Specialists); **2023**: 1 (MSc Specialists)

Other academic activities

University of Melbourne, Department of Economics

2023 – 2024 Member, Hiring Committee

University of Bristol, School of Economics

2021 – 2022 Member, School Education Committee

2019 – 2022 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 for a Lecturer position
- 2015 – 2016** Member, Undergraduate Teaching Review committee

Repository service

arXiv

- 2023 – 2024** Moderator, Econometrics section

Grants panel member

- Since 2024** ESRC Peer Review College
- 2025** ERC
- 2024** Agence Nationale de la Recherche (ANR)
UKRI Creating Opportunities Evaluation Development Fund

Referee service

Computational Statistics and Data Analysis – Econometrica – Econometric Reviews – Econometric Theory – International Review of Economics and Education – Journal of Applied Econometrics – Journal of the American Statistical Association – Journal of Business & Economic Statistics – Journal of Econometrics – Journal of Econometric Methods – Journal of Machine Learning Research – Journal of the Royal Statistical Society: Series A – Oxford Bulletin in Economics and Statistics – Quantitative Economics – Review of Economics and Statistics – Statistics and Computing – Wiley

Other

Nonfiction.fr, French Social Sciences website

- 2008** “Qui perd gagne”, review of *Unequal Democracy*, by Larry Bartels, Princeton University Press