

# DR SAMI STOULI

## ASSOCIATE PROFESSOR IN ECONOMICS

### PERSONAL INFORMATION

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**Homepage** <https://samistouli.com/>

### CURRENT POSITIONS

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- 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), University College London and the Institute for Fiscal Studies (IFS)

### EDUCATION

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- 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

### ACADEMIC AWARDS AND RESEARCH GRANTS

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- 2019 – 2023 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

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### 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. (2022) “Heterogeneous Coefficients, Control Variables, and Identification of Multiple Treatment Effects”. *Biometrika*. Vol. 109(3), pp.865-872. 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*.

### Policy 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

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### Invited presentations (\* scheduled)

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| <b>2022</b> | 'Encounters in Econometric Theory' workshop, Oxford – CREST/Paris School of Economics – Toulouse School of Economics* – University of Oxford*  |
| <b>2021</b> | University of Manchester – University Carlos III, Madrid – Laval University  |
| <b>2020</b> | University of Melbourne  |
| <b>2018</b> | CeMMAP/University College London   |
| <b>2017</b> | African Meeting of the ES, Algiers   |
| <b>2016</b> | University of Groningen – Tinbergen Institute (Amsterdam) – University of Geneva   |
| <b>2015</b> | University of Bristol (Probability & Statistics)   |
| <b>2013</b> | University of Bristol – University of Essex – Georgetown University – Computational and Financial Econometrics conference, London – Royal Economic Society conference fellow session, Royal Holloway |
| <b>2012</b> | University of Oxford   |
| <b>2010</b> | Brown bag seminar Toulouse   |

### Conferences

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|-------------|---|
| <b>2021</b> | European Summer Meeting of the Econometric Society (ES), Copenhagen<br>Australasian Meeting of the ES, Melbourne<br>Asian Meeting of the ES, Miri<br>African Meeting of the ES, Abidjan<br>Bristol Econometric Study Group (ESG) conference |
| <b>2020</b> | ES World Congress, Bocconi<br>North American Winter Meeting of the ES, San Diego  |
| <b>2019</b> | Royal Economic Society conference, Warwick<br>African Meeting of the ES, Rabat<br>Bristol-Toulouse Econometrics Workshop, Toulouse  |
| <b>2018</b> | European Summer Meeting of the ES, Cologne<br>North American Summer Meeting of the ES, UC Davis<br>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

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- Since 2019** **Unit Director**, *MSc Econometrics Beyond the Mean*, Bristol
- 2019 – 2022** **Unit Director**, *Econometrics 2*, 2<sup>nd</sup> year (with Alessandro Iaria), Bristol
- 2016 – 2020** **Co-lecturer** (with Frank Windmeijer), *Applied Econometrics*, 3<sup>rd</sup> 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

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### 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**, 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)

### Advisory and consulting

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

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### Conference organisation

#### Organiser

Bristol Econometric Study Group Annual Conference (since 2014)

#### 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 Committee**

Chen Qiu (LSE, 2020, external examiner)

**MSc supervision**

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

**Other academic activities**

**Since 2021 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).

**Referee**

*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*