

Pedro CL Souza

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ACADEMIC APPOINTMENTS

Senior Lecturer, Queen Mary University of London, 2021-present
Assistant Professor, Warwick University, Department of Economics, 2018-2021
Assistant Professor, PUC-Rio, Department of Economics, 2015-2018

EDUCATION

Ph.D. in Economics, London School of Economics, 2009-2015
M.Res. in Economics, London School of Economics, 2009-2011
M.Res. in Economics, Pontifical Catholic University of Rio de Janeiro, 2007-2009
B.A. in Economics, Pontifical Catholic University of Rio de Janeiro, 2004-2007

INTERESTS

Econometrics and Applied Microeconomics
Social Networks
Machine Learning

PUBLISHED PAPERS

6. "Security Transitions", with Thiemo Fetzer (University of Warwick), Oliver Vanden Eynde (PSE) and Austin Wright (Chicago). **American Economic Review**, Vol. 111, No. 7, July 2021.
5. "Econometrics of Networks with Limited Access to Network Data", Book chapter in Handbook of Empirical Microeconomics, edited by M. Thornton and N. Hashimzade, Edward Elgar, 2021.
4. "Estimation and Selection of Spatial Weight Matrix in a Spatial Lag Model", with Clifford Lam (LSE). **Journal of Business & Economic Statistics**, Vol. 38, Issue 3, pp. 693-710, 2020.
3. "A Test for Stationarity in the Spectral Domain", with Javier Hidalgo (LSE). **Econometric Theory**, Vol. 35, Issue 3, pp. 547-600, 2019.
2. "Detection and Estimation of Block Structure in Spatial Weight Matrix", with Clifford Lam. **Econometric Reviews**, Vol. 35, Issue 8-10, pp. 1347-1376, 2016.
1. "Testing for Equality of an Increasing Number of Spectral Density Functions I", with Javier Hidalgo. Book chapter in "Topics in Nonparametric Statistics", edited by M.G. Atikas, S.N. Lahiri and D. Politis, Springer, 2013.

WORKING PAPERS

5. "Identifying Network Ties from Panel Data: Theory and Application to Tax Competition", with Áureo de Paula and Imran Rasul (UCL). Revise and Resubmit at the **Review of Economic Studies**.
4. "Searching for Answers: the Impact of Student Access to Wikipedia", with Laura Derksen and Catherine Leclerc (University of Toronto). Revise and Resubmit at the **Journal of Development Economics**.
3. "Housing Insecurity and Homelessness: Evidence from the UK", with Thiemo Fetzer and Srinjoy Sen (University of Warwick). Revise and Resubmit at **Journal of European Economic Association**.

2. "Does Community Policing Build Trust in Police and Reduce Crime? Evidence from Six Coordinated Field Experiments in the Global South". Part of Metaketa-IV initiative. Revise and Resubmit at **Science**.
1. "Monitoring and Trust: the Effects of Body-worn Cameras on the Police Activity", with Daniel Barbosa (PUC-Rio), Caterina Soto (LSE) and Thiemo Fetzer (University of Warwick). Submitted to **American Economic Review: Insights**.

WORK IN PROGRESS

3. "Losing on the Home Front?", with Thiemo Fetzer (University of Warwick), Oliver Vanden Eynde (PSE) and Austin Wright (Chicago)
2. "Internet Access, Social Media, and the Behavior of Politicians: evidence from Brazil", with Filipe Campante (Johns Hopkins), Claudio Ferraz (UBC) and Pedro Tepecino (MIT).
1. "Who Knows? An Experiment in Endogenous Network Formation", with Laura Derksen (University of Toronto)

RESEARCH GRANTS

4. "Alleviating Loneliness Among Migrant Garment Workers in India" funded by USAID/DIV, US\$ 675k
3. "Rede Catarina: Targeting Victims and Aggressors of Domestic Violence", funded by the University of Warwick, £7,500
2. "Can Trust be Built Through Citizen Monitoring of Police Activity?", funded by EGAP as part of Metaketa IV initiative on community policing, US\$ 250k
1. "Access to Information, Cost of Communication and Social Network Structure", SSHRC Insight Development Grant, CAD 40k

INVITED SEMINARS AND CONFERENCES

2020. AEA, Toulouse School of Economics, London School of Economics, University of Durham, Queen Mary.
2019. Econometrics & Statistics Workshop in Southampton, High Dimensional Data Workshop, Warwick Econometric Workshop, University of York, Networks Conference Northwestern
2018. Warwick University, PUC-Chile, Chilean Central Bank, UPF, Universitat of Barcelona, GSE Summer Forum
2017. European Economic Association
2016. AEA, Vanderbilt University, Ohio State University, University of British Columbia, University of Washington, Queen's University, Toronto University, IPEA
2015. Econometric Society World Congress, European Economic Association, São Paulo School of Economics/FGV, 1st REAP Meeting, LACEA, CFE-CFM Statistics
2014. FEA-USP, IPEA, PUC-Rio, Econometric Society Winter European Meeting, SAEe
2013. UCL-LSE Student Conference, SBE, EconCon Princeton University, CFE-CFM Statistics

TEACHING

2018-2020. University of Warwick.

EC338 Microeconometrics. Undergraduate level. (Best-evaluated module in 2019)

EC340 Data Science and Machine Learning. Undergraduate.

Responsible for developing, planning, and launching a new “MSc in Economics and Data Science”

2015-2018. PUC-Rio.

Statistics. Graduate level.

First- and second-year econometrics. Graduate levels.

Applied econometrics. Undergraduate level.

REFEREEING DUTIES

Review of Economic Studies, Journal of Political Economy, Journal of the European Economic Association, Journal of Econometrics, Econometric Theory, Journal of Business and Economic Statistics, Journal of Financial Econometrics, Econometric Reviews, Journal of Economic Behavior and Organizations, Journal of Applied Econometrics

CONTACT INFORMATION

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