

# Pedro CL Souza

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## ACADEMIC APPOINTMENTS

Associate Professor (Reader), Queen Mary University of London, 2023-present  
Associate Professor (Senior Lecturer), Queen Mary University of London, 2021-2023  
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  
MRes. in Economics, London School of Economics, 2009-2011  
MRes. in Economics, Pontifical Catholic University of Rio de Janeiro, 2007-2009  
BA. in Economics, Pontifical Catholic University of Rio de Janeiro, 2004-2007

## INTERESTS

Econometrics and Applied Microeconomics  
Machine Learning  
Social Networks

## PUBLISHED AND FORTHCOMING PAPERS

13. "Losing on the Home Front?", with Thiemo Fetzer (University of Warwick), Oliver Vanden Eynde (PSE) and Austin Wright (Chicago). Forthcoming at the **American Journal of Political Science**.
12. "Identifying Network Ties from Panel Data: Theory and Application to Tax Competition", with Áureo de Paula and Imran Rasul (UCL). Forthcoming at the **Review of Economic Studies**.
11. "Can Trust be Built Through Citizen Monitoring of Police Activity? Evidence from Santa Catarina, Brazil". Book chapter in "Crime, Insecurity, and Community Policing: Experiments on Building Trust", edited by G. Blair, F. Christia, and J. Weinstein, 2023.
10. "The Empirics of Network Models". Book chapter in Oxford Handbook Research Encyclopaedia of Economics and Finance, 2023
9. "Housing Insecurity and Homelessness: Evidence from the UK", with Thiemo Fetzer and Srinjoy Sen. **Journal of European Economic Association**, Volume 21, Issue 2, March 2023.
8. "Restricted Access: How the Internet Can Be Used to Promote Reading and Learning", with Laura Derksen and Catherine Leclerc (University of Toronto). **Journal of Development Economics**, Vol. 155, issue C, March 2022.
7. "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. **Science**, Vol. 374, No. 6571, Nov 2021.
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.

### SUBMITTED PAPERS AND R&Rs

3. "Who Knows? An Experiment in Endogenous Network Formation", with Laura Derksen (University of Toronto). Revise and Resubmit at **American Economic Journal: Applied**.
2. "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). Revise and Resubmit at **Review of Economics and Statistics**.
1. "Internet Access, Social Media, and the Behavior of Politicians: evidence from Brazil", with Filipe Campante (Johns Hopkins), Claudio Ferraz (UBC) and Pedro Tepecino (MIT).

### RESEARCH GRANTS

6. "Effectiveness of the Prison System in Brazil", HSS Collaboration and Strategic Impact funding, £10k
5. "Alleviating Loneliness Among Migrant Garment Workers in India" funded by JPal/GEA, US\$ 249k
4. "Alleviating Loneliness Among Migrant Garment Workers in India" funded by USAID/DIV, US\$ 757k
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

### TEACHING

2020-2024. Queen Mary University of London

ECOM202 Applied Econometrics (PhD level)  
 ECOM198 Machine Learning for Finance (Masters' level)  
 ECOM185 Applied Microeconometrics in R (Masters' level)

2018-2020. University of Warwick.

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

EC340 Data Science and Machine Learning. (Undergraduate level)  
Responsible for developing, planning, and launching a new “MSc in Economics and Data Science”

2015-2018. PUC-Rio.

Statistics. (PhD level)  
First- and second-year econometrics. (PhD level)  
Applied econometrics. (Undergraduate level)

## **REFEREEING AND EDITORIAL DUTIES**

Associate Editor at the Economics Journal

Journal of Political Economy, American Economic Review, Review of Economic Studies, Journal of Econometrics, Review of Economic and Statistics, Journal of Business and Economic Statistics, Journal of the European Economic Association, Econometric Reviews, Econometric Theory Journal of Financial Econometrics, Journal of Computational and Graphical Statistics, Oxford Bulletin of Economics and Statistics.

## **CONTACT INFORMATION**

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