ÁUREO DE PAULA[1]

10/2026

University College London
Department of Economics
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Sex: Male
Citizenship: Brazil and UK
Birthday: 15/11/1975

University College London, Economics Department, Professor, 2016-present; Reader, 2012-2016; Lecturer, 2011-2012.

Institute for Fiscal Studies, Research Fellow, 2012-present.

Centre for the Microeconomic Analysis of Public Policy (CPP) (Institute for Fiscal Studies), Co-Director, 2025-present.

Centre for Microdata Methods and Practice (CeMMAP), Research Staff, 2011-present.

CEPR, Research Fellow (IO Program), 2013-present.

Programme on Innovation and Diffusion (LSE), Senior Associate, 2022-present.

Inequality: Measurement, Interpretation and Policy Network (HCEO), 2014-present.

Population Studies Center (University of Pennsylvania), Research Affiliate, 2012-present; Research Associate, 2005-2012.

25th LACEA Anniversary Associate, 2017.

Center for Econometrics and Microdata Practice (CEMP) (Jinan University, Guangzhou, China), Fellow, 2017-present.

Centro de Ciencia de Dados para Estatisticas Publicas (CCDEP), Pesquisador Associado, 2025-

Fellow of the Econometric Society (elected 2020).

Fellow of the International Association for Applied Econometrics (elected 2020).

PAST:

Turing Fellow (The Alan Turing Institute), 2021-2023.

São Paulo School of Economics-FGV, Professor Titular, 2013-2018.

University of Pennsylvania, Economics Department, Associate Professor (with tenure), 2012; Assistant Professor, 2006-2012; Lecturer, 2005-2006.

VISITING POSITIONS:

Harvard University, Fall 2016, Spring 2023, Spring 2027.

Northwestern University, Spring 2010.

SHORT VISITS:

ERID/Duke University (04/2027).

University of Wisconsin at Madison (04/2024).

PUC-Rio (Brazil) (08/2023).

Georgetown University (GCER Distinguished Visitor) (14-19/10/2018).

Cowles Foundation (Yale University) (26/4-1/5/2015, 7-11/12/2015).

Microsoft Research Lab (New England) (21-25/10/2013).

[1] The family name is "Paula" and consequently alphabetized under "P", not "D". "de" is a preposition in Portuguese.

IGIER-Bocconi University (14-18/10/2013).

EDUCATION:

Princeton University, Ph.D., Economics, 2006. (Advisor: José A. Scheinkman)

Princeton University, M.A., Economics, 2002.

Pontifícia Universidade Católica – RJ (Brazil), M.Sc., Economics, 2000.

Pontifícia Universidade Católica – RJ (Brazil), B.A., Economics, 1996.

MAJOR FIELDS OF INTEREST:

Microeconometrics and Applied Microeconomics.

EDITORIAL EXPERIENCE:

Co-Editor of: *Journal of Econometrics*, 04/2023-03/2025 (269 articles); *Econometrica*, 07/2025-

Managing Editor of: *Review of Economic Studies*, 08/2015-08/2019 (856 articles; turnaround time: 67 days (mean), 19 days (median)).

Editor of: *Econometrics Journal* Special Issue on the Econometrics of Networks (w/ J. Abbring) (2017); The Econometrics of Networks (Advances in Econometrics, V.42) (w/ M. Voia and E. Tamer)

Editorial Board Member of: *Review of Economic Studies*, 2012-2023.

Associate Editor of: *Journal of Econometrics*, 2022-2023; *Econometric Reviews*, 2020-2022; *The Econometrics Journal*, 2012-2022; *Journal of Business and Economic Statistics*, 2012-2015.

GRANTS, AWARDS AND FELLOWSHIPS:

Leverhulme Trust Research Project Grant ("Nutritional Inequality in the UK: Disentangling the Roles of Supply and Demand"), 2026-2029 (PI)

Leverhulme Trust Research Project Grant ("Transforming the Estimation of Dynamic Discrete Choice Models"), 2025-2028 (Co-I, PI: Dennis Kristensen)

ESRC Institute for the Microeconomic Analysis of Public Policy (Co-Lead; Lead: Imran Rasul), 2025-2030.

Programa Institucional de Internacionalizacao (PRINT) (CAPES-Brazil), 2023.

UKRI Frontier Research Guarantee ("Econometrics for the Firm") (PI), 2022-2027.

UCL SHS Dean's Strategic Fund ("Household Income Expectations"), 2021.

UCL SHS Dean's Strategic Fund ("Enhancing the Inclusivity of B.Sc. Economics Curriculum"), 2021 (Co-Applicant, Project Leader: Dunli Li).

Bill and Melinda Gates Foundation Grant No. INV-025566 ("Subjective Expectations and Demand for Contraception"), 2021-2025 (Co-I, PI: Christine Valente).

UCL SHS Dean's Strategic Fund ("Enhancing Students' Data Analytic Skills with Python"), 2021 (Co-Applicant, Project Leader: Dunli Li).

Best Paper Prize (for "Subjective Expectations and Demand for Contraception", with Grant Miller and Christine Valente), Essen Health Conference, 2020.

UCL SHS Strategic Fund, Educational Enhancement Grant ("Understanding and Enhancing Undergraduate Student Satisfaction in Economics at UCL"), 2020 (Co-Applicant, Project Leader: Dunli Li).

ESRC Research Grant ("Social Interactions and the Optimal Design of Welfare Systems") (PI), 2020-2022.

ESRC Legacy Grant ("cemmap Legacy Centre") (Co-I, PI: Andrew Chesher), 2020-2025.

ESRC Large Grant ("Advancing Microdata Models and Methods") (Co-I, PI: Andrew Chesher), 2017-2021.

Bill and Melinda Gates Foundation Grand Challenges Explorations Phase I Grant ("Subjective Expectations and Demand for Contraception"), 2017-2018 (Co-I, PI: Christine Valente)

British Academy/Leverhulme Small Research Grant ("Estimation of Production Functions with Firms' Transactions Data") (PI), 2017-2019.

British Academy Mid-Career Fellowship (PI), 2016-2017.

ERC Starting Grant ("Econometric Analysis of Interactions Models") (PI), 2013-2018.

Netspar Grant (Co-PI, with B. Honore) ("Joint Retirement in Europe"), 2013.

NSF Grant No. SES-1123990 ("Identification and Inference of Strategic and Social Interactions Models") (PI), 2011-2014 (terminated in 2013).

University of Pennsylvania Research Foundation Grant ("Undocumented Migration and Endogenous Coyote Prices") (PI), 2011-2012.

W.E. Upjohn Institute Mini-Grant ("Undocumented Migration and Endogenous Coyote Prices") (Co-PI, with T. Halliday), 2010-2011.

Institute on Aging (IOA) Pilot Grant ("Overconfidence and Decision Making in Aging") (PI), 2009-2010.

Steven H. Sandell Grant (Center for Retirement Research, Boston College) ("Interdependent Durations in Joint Retirement") (PI), 2009-2010.

NICHD-PSC, PARC, Boettner Center Pilot Project Grant ("An Empirical Study on Behavioral Responses to AIDS") (Co-PI, with P. Todd), 2007-2008.

Speaker at the Review of Economic Studies European Tour, 2005.

CPE (U. of Chicago) and NIH Grant P01 AG10102 ("Social Interactions in a Synchronization Game") (Sub-grantee), 2005-2006.

Fellowship of Woodrow Wilson Scholars, Princeton University, 2003-2005.

Princeton University Graduate Fellowship, 2001-2003.

Princeton University Summer Fellowship, 2001-2004.

J.Wallace Ely '32 Fund Award, Princeton University, 2000-2001.

M.Sc. Thesis approved with Honors, Pontifical Catholic University – RJ, 2000.

CAPES Fellowship, 1998-2000.

Unibanco Award for Academic Performance, 1996.

CNPq (Brazilian National Research Council) Fellowship, 1994.

Pontifícia Universidade Católica Academic Performance Fellowship, 1993-1996.

Second place in admissions exam for Pontifícia Universidade Católica, 1993

NON-ACADEMIC PROFESSIONAL EXPERIENCE:

Consultant for: *Revenue Management Solutions* (2011), *IFC – The World Bank Group* (Apr/99– Aug/99), *Cia. Panamericana de Esportes* (Brazil) (Jul/98–Aug/98), *Banco Icatu* (Brazil) (Nov/97–Dec/97).

Banco Icatu (Brazil), Emerging Markets and Company Analyst (Jan/97–Aug/97); Emerging Markets Desk (intern) (Feb/95–Dec/96).

PUBLICATIONS:

2026: "Comment on: 'Homophily and Transitivity in Dynamic Network Formation,'" *Journal of Business and Economic Statistics.*

2026: "Leveraging Subjective Expectations for Production Functions" (with S. Bond, A. Norris Keiller and J. Van Reenen), *American Economic Association Papers and Proceedings*, May, 2026, pp.469-474.

2026: "VOG: Using Volcanic Eruptions to Estimate the Impact of Air Pollution on Student Learning Outcomes" (with T. Halliday, L. Lusher and R. Inafuku), *Oxford Bulletin of Economics and Statistics*, **88**(1), February 2026, pp.113-140. (Featured in: Star Advertiser, KITV, Hawaii Tribune Herald, Hawaii Public Radio)

2025: "Intergenerational Mobility in Socio-emotional Skills" (with Orazio Attanasio and Alessandro Toppeta),[2] *Journal of Public Economics*, **248**, August 2025, 105423. (Featured in: EconBrief)

[2] A preliminary version of the analysis in this paper appeared previously as part of the unpublished manuscript "The Persistence of Socio-Emotional Skills: Life-Cycle and Intergenerational Evidence" (LACEA WP51, CEPR DP15254, HCEO WP2020-066, NBER WP27823).

2025: "Identifying Network Ties from Panel Data: Theory and an Application to Tax Competition" (with Imran Rasul and Pedro Souza),[3] *Review of Economic Studies*, **92**(4), July, pp.2691-2729. (Featured in: Econbrief)

2025: "Subjective Expectations and Demand for Contraception" (with Christine Valente and Grant Miller), *Journal of Econometrics*, **249**, Part B, May 2025, 105997. (Featured in: PolicyBristol Briefing 82, *Best Paper Prize, Essen Health Conference*) (Featured in: Econbrief)

2024: "Are Self-Reported Fertility Preferences Biased? Evidence from Indirect Elicitation Methods" (with C. Valente, W. Qiang Toh, I. Jalingo, A. Lepine and G. Miller), *Proceedings of the National Academy of Sciences*, **121**(34) e2407629121.

2021: "Point-Identification in Simple Binary Outcome Panel Data Models" (with Bo Honoré), *Econometrics Journal*, **24**(2), May, pp.C78-C93.

2021: "Preparing for a Pandemic: Spending Dynamics and Panic Buying During the COVID-19 First Wave" (with Martin O'Connell and Kate Smith), *Fiscal Studies*, **42**(2), pp.249-264. (Featured in: Economics Observatory, VoxEU, The Times, The Daily Mail) Recognised by Wiley as a top cited and top downloaded article published between Jan 2021 and Dec 2022.

2020: "The Informativeness of Estimation Moments" (with Bo Honore and Thomas Jorgensen),[4] *Journal of Applied Econometrics*, **35** (7), November/December, pp.797-813 (lead article).

2020: "Trade Networks and the Strength of Strong Ties," in A. de Paula, E. Tamer and M. Voia (eds.), *The Econometrics of Networks*, *Advances in Econometrics*, **42**, October, pp.83-110. (Emerald Publishing)

2020: *The Econometrics of Networks* (co-edited with Elie Tamer and Marcel Voia), Advances in Econometrics, **42** (Emerald Publishing)

2020: "Econometric Models of Network Formation" *Annual Review of Economics*, **12**, August, pp.775-799.

2020: "Strategic Network Formation," in B. Graham and A. de Paula (eds.), *The Econometric Analysis of Network Data*, pp.42-64. (Academic Press/Elsevier)

2020: "Introduction" (with Bryan Graham), in B. Graham and A. de Paula (eds.), *The Econometric Analysis of Network Data*, pp.1-24. (Academic Press/Elsevier)

2020: *The Econometric Analysis of Network Data*, (co-edited with Bryan Graham) (Academic Press/Elsevier)

2019: "VOG: Using Volcanic Eruptions to Estimate the Health Costs of Particulates" (with Tim Halliday and John Lynham), *Economic Journal*, **129** (620), May, pp.1782-1816. (Featured in: UHERO, Hawaii Tribune-Herald, West Hawaii Today, Honolulu Civil Beat, Hawaii News Now, VoxEU) Top 10% Most Downloaded Papers in The Economic Journal between Jan 2018 and Dec 2019.

2019: "Biomarkers and Self-reported Sexual Behaviors" (with Lucia Corno), *Economica*, 86 (342), pp.229-261. (Featured in: VoxEU, Impact Evaluation Blog)

2018: "A New Model for Interdependent Durations" (with Bo Honoré),[5] *Quantitative Economics*, **9** (3), November, pp.1299-1333.

2018: "Identifying Preferences in Networks with Bounded Degree" (with Seth Richards-Shubik and Elie Tamer)[6], *Econometrica*, **86** (1), January, pp.263-288.

2017: Introduction for the "Special Issue on Econometrics of Networks" (with Jaap Abbring), *Econometrics Journal*, **20** (3), October, Si-Sii.

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[3] Previous versions have been presented as "Identifying and Estimating Social Connections from Outcome Data" and "Recovering Social Networks from Panel Data: Identification, Simulations and an Application."

[4] A previous version was circulated as "Sensitivity of Estimation Precision to Moments with an Application to a Model of Joint Retirement Planning of Couples."

[5] Previous versions of this paper appeared as "Interdependent Durations in Joint Retirement Decisions".

[6] Previous versions of this paper appeared as "Identification of Preferences in Network Formation Games".

2017: "Econometrics of Network Models" in B. Honoré, A. Pakes, M. Piazzesi and L. Samuelson (eds.), *Advances in Economics and Econometrics: Eleventh World Congress* (Econometric Society Monographs, pp.268-323). Cambridge: Cambridge University Press.

2017: "Identification and Estimation of Preference Distributions when Voters are Ideological" (with Antonio Merlo), *Review of Economic Studies*, **84**(3), pp.2138-2168.

2014: "How Beliefs about HIV Status Affect Risky Behaviors: Evidence from Malawi" (with Gil Shapira and Petra Todd), *Journal of Applied Econometrics*, **29** (6), pp.944-964.[7]

2013: "Econometric Analysis of Games with Multiple Equilibria" *Annual Review of Economics*, **5**, January, pp.107-131.

2012: "Inference of Signs of Interaction Effects in Simultaneous Games with Incomplete Information" (with Xun Tang), *Econometrica*, **80** (1), January, pp.143-172.

2011: "The Informal Sector: An Equilibrium Model and Some Empirical Evidence from Brazil" (with José A. Scheinkman)[8], *Review of Income and Wealth*, **57** (S1), May, pp.S8- S26.

2010: "Value Added Taxes, Chain Effects and Informality" (with José A. Scheinkman)[5], *American Economic Journal: Macroeconomics*, **2** (4), October, pp.195-221.

2010: "Interdependent Durations" (with Bo Honoré), *Review of Economic Studies*, 77 (3), July, pp.1138-1163

2009: "Inference in a Synchronization Game with Social Interactions", *Journal of Econometrics*, **148** (1), January, pp.56-71.

2008: "Conditional Moments and Independence", *The American Statistician*, **62** (3), August, pp.219-221.

2001: "Effects of the Mercosur Integration on External Savings Attraction Mechanisms" (in Portuguese) (with Afonso Bevilaqua and Márcio G.P. Garcia), **in** Renato Baumann (org.), Mercosul – Avanços e Desafios da Integração, Brasília: IPEA/CEPAL, 2001.

2000: "A Note on the Optimal Composition of the Public Debt: Reflections on the Brazilian Case" (in Portuguese) (with Ilan Golfajn), *Brazilian Journal of Applied Economics*, **4** (4), October/December, pp.667-681.

WORKING PAPERS:

"Subjective Expectations of Husbands and Wives and Couples' Decision-Making Under Uncertainty" (with C. Valente) (First Version: August 2026) (Submitted)

"Stochastic Potential Choices and Outcomes" (with E. Tamer) (First Version: July 2026)

"Estimating Network Spillovers under Dense Measurement Error" (with Y. Li and W. Wang) (First Version: July 2026) (Submitted)

"Identifying Uncertainty, Learning about Productivity, and Human Capital Acquisition: A Reassessment of Labor Market Sorting and Firm Monopsony Power" (with C. Gualdani, E. Pastorino and S. Salgado) (First Version: March 2026)

"The Rise of Online Dating and Heterogamous Marriages" (with Y. Hwang and F. Yang). (First Version: September 2025.) (Featured in: Financial Times, Valor Economico.) (Revision requested at the *Economic Journal*)

"Prediction Sets and Conformal Inference for Interval Outcomes" (with W. Liu and E. Tamer). (First Version: January 2025.) (Revision requested at the *Journal of Econometrics*)

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[7] This paper is substantially revised from an earlier version that was circulated under the same title (PARC Working Paper No.9, 2008; PIER Working Paper 08-041).

[8] Most of the analysis in these papers appeared previously as part of the unpublished manuscript "The Informal Sector" (NBER Working Paper 13486; PIER Working Paper 08-018).

"Estimating Production Functions Using Subjective Expectations Data" (with Agnes Norris Keiller and John Van Reenen) (First version: July 2024) (Revision resubmitted to the *Journal of Political Economy*)

"Nowcasting Using Regression on Signatures" (with S. Cohen, G. Mantoan, L. Nesheim, A. Turrell and L. Yang) (First Version: May 2023) (Featured in: Data Science for the Public Good) (Submitted)

"Inference of Multiple Equilibria in Discrete Games with Correlated Types" (with Xun Tang). (First version: December 2020)

"A Sticky View of Hoarding" (with Christopher Hansman, Harrison Hong and Vishal Singh) (Latest version: September 2022) (Featured in: Wall Street Journal 2x, News at Princeton, Chicago Booth Review "Lessons from the Great Recession to COVID-19")[9]

"CCP and the Estimation of Nonseparable Dynamic Models" (with Dennis Kristensen and Lars Nesheim) (Latest version: November 2015)

"Joint Retirement in Europe" (with Bo Honore) (Latest version: October 2014)

WORK IN PROGRESS:

"Estimating Nesting Structures" (with Ali Hortacsu, Jonas Lieber and Julien Monardo)

"Spillovers in Social Program Participation: Evidence from Chile" (with Pedro Carneiro, Barbara Flores, Emanuela Galasso and Rita Ginja)

"Identification in a Dynamic Roy Model" (with Bo Honoré)

"Estimation using List Randomised Variables" (with Aurelia Lepine and Federico Tagliati)

"Joint Subjective Income Expectations in Households" (with Enrico Miglino and Jonathan Shaw)

INVITED PLENARY LECTURES:

Asian Meetings of the Econometric Society (invited keynote lecture) (2026).

IAAE, Lisbon (IAAE Lecture) (2026).

$(EC)^2$ Conference on "Identification and Inference in Structural Econometric Models," Manchester (keynote speaker) (2023).

Midlands Econometrics Workshop (University of Birmingham, UK) (keynote speaker) (2023).

Bristol Econometric Study Group (2023).

Economics of Teams and Organizations, University of Munich (LMU) (keynote speaker) (2022).

42º Encontro Brasileiro de Econometria (SBE) (keynote speaker) (2020).

Advances in Econometrics Conf. on "Econometrics of Networks," Sibiu (keynote speaker) (2019).

The 2018 Latin American Workshop in Econometrics, Lima (keynote speaker) (2018).

Solari Lecture, Geneva (2017).

ERMAS, Cluj (keynote speaker) (2017).

IAAE, Milan (DEMS Lecture) (2016).

World Congress of the Econometric Society, Montreal (invited session) (2015).

IARIW Conf. on the Informal Economy, Kathmandu (keynote speaker) (2009).

CONFERENCES AND SEMINAR PRESENTATIONS:

2027: University of Virginia, Duke University, Washington University. **2026:** AEA Meetings (2), City St George's University of London, Glasgow, Aix Marseille Universite, CUHK, HKU, HKUST, International Seminar on Selective Inference, Yale University, Southampton, Encounters in Econometric Theory (Conference), CUNEF, Workshop on Labor Market Search and Matching (Science Po), ESEM (invited session), Leicester, Uppsala, LAMES (invited session), Surrey, Bank of Spain, Winter Macroeconometrics Workshop. **2025:** Caltech, London

[9] This paper supersedes the article previously circulated as "Hoard Behavior and Commodity Bubbles."

School of Economics, Amsterdam, CIREQ Conference, New York Fed, Bristol Conference, Oxford Conference, University of Cambridge, Econometric Society World Congress, Exeter, Carnegie Mellon University, Oxford University, CEPR Paris Symposium. **2024:** Birkbeck University of London, Singapore Management University, National University of Singapore, KU Leuven, Competition and Markets Authority (UK), Royal Economic Society Conference, Wisconsin, Northwestern University, Tor Vergata, NYU/Rice Conf on Structural Microeconometrics, Ludwig Maximilian University, ESEM, IE Business School, Aarhus University, LAMES, Bonn, Birmingham, Toulouse. **2023:** Brown University, Warwick University (conference), Boston University, University of Washington, Simon Fraser University, University of British Columbia, Boston College, University of Exeter, NBER IO Summer Institute (discussant), PUC-Chile, PUC-Rio, Helsinki GSE. **2022:** PSE/CREST, York University (conference), Society for Economics of the Household (SEHO), ESEM (invited session), LAMES, Sciences Po, Tinbergen Institute Econometrics Workshop, Yale University. **2021:** ASSA/Korean-American Economic Association, Cowles Foundation (discussant), Toronto, Bologna, Rice. **2020:** NAWMES (invited session: New Developments in Econometrics), Oxford, Chamberlain Seminar (discussant), EIEF, Bocconi University, CREST, CEPR Virtual Industrial Organisation Seminar (VIOS), Oxford Summer School in Economic Networks, Seminario de Economia Aplicada (SBE), Econometric Society World Congress, University of Pennsylvania, Cornell University, Penn State University. **2019:** AEA (presentation and discussion), University of Liverpool (conference), Collegio Carlo Alberto, IFS Conference (discussion), Stanford, FGV/EESP, University of Kent (conference), EESW, Nova SBE, 2nd CeMMAP UCL/Vanderbilt Joint Conference, Stockholm School of Economics, IADB, Microsoft. **2018:** AEA (discussion), LSE, Universitat Pompeu Fabra, Universitat Autonoma de Barcelona, PUC-Rio, INSPER, UCSD, UCLA, USC, REStud Tour Reunion (Conference), Warwick Econometrics Workshop (Conference), Science Po, Empirical Industrial Organisation: Analysis of Contracting and Bargaining (discussion), CEPR-IO Conference (discussion), Monash (Conference), CREAM Conference, UCL, Brandeis, Georgetown, Emory, Northwestern Uni. Conference on Incomplete Models, SOFI, Tilburg. **2017:** Toulouse, INSPER, CMU, Colorado, Johns Hopkins, Bonn, Cowles Found. (Yale), CRETE2017, UBC, Simon Fraser University, King's College, Vanderbilt, Duke, ITAM. **2016:** AEA (2), NAWMES, Royal Economic Society Conference, New York Fed, UPenn, Surrey, CREST (Malinvaud), Gronigen, Amsterdam, Chicago (conference), Harvard, Mannheim, UVA, Hotelling Lectures (conference), LAMES (invited session), Boston College, UT Austin, Columbia. **2015:** NAWMES, Netspar International Pension Workshop, LSHTM, U. de Montreal, Cowles Found. (Yale) (2), Warwick (Workshop), Cambridge (Conference), Montevideo, PSU-Cornell (Conference), NWU, Chicago Fed. **2014:** York University, RHUL, Uppsala, Princeton University, KU Leuven, Science Po (Conference), Networks Conference (Essex), Copenhagen Microeconometrics Workshop, ESEM, USP, Rice University, New York University, LAMES (invited session), UAB-IAE (Barcelona). **2013:** NAWMES, Oxford University, Universidade do Minho, CEMFI, Cambridge University, FGV-SP, Warwick, University of Naples, CRETE2013, ESEM (invited session), Bocconi University, University of Southern Denmark (canceled), University of British Columbia, "Stats in Paris" Conference, CREST, Grenoble, "Recent Advances in Set Identification: Theory and Applications" Conference (Toulouse). **2012:** NAWMES (discussant), ENTER Jamboree, UC3M, Economics and Music Conference (Essex), NY Fed, Copenhagen Microeconometrics Workshop, Statistical and Econometric Developments in Survival Analysis, Conference on "Legal, Illegal and Criminal Migration" (Collegio Carlo Alberto), ESEM, Aarhus University, Stanford University, Berkeley, QMUL, ECARES, XXXIV Encontro Brasileiro de Econometria (minicourse on "Structural Econometrics" and special session). **2011:** UCL (2), Caltech, UCLA, Identification and Estimation of Models with Strategic Interactions Conference (JAE/Cowles), Copenhagen Microeconometrics Workshop, 11th SAET Conference, New Directions in Applied Microeconomics: Theory and Evidence (Caltech/NYU/WashU), 13th Annual Conference of the Retirement Research Consortium, ESEM, FGV-RJ, FGV-SP, Wash. U./Olin, Bristol, LSE, NEUDC at Yale, XXXIII Encontro Brasileiro de Econometria (special session). **2010:** PUC-Rio, University of Illinois at Urbana-Champaign, Chicago Fed, Wisconsin, UCSD, Northwestern University, University of Chicago (Economics), Copenhagen Microeconometrics Workshop, Applied Microeconometrics Conference (Oxford), SED, ESWC, Advancing Applied Microeconometrics Conference (UCL/Cowles), CIREQ, Econometric Analysis of Social Interactions Conference (Northwestern), NYU, Manheim, Tinbergen Institute, Tilburg, SEA Meetings. **2009:** 1st AMERB; UT, Austin; SED; Copenhagen Microeconometrics Workshop; SITE; ESEM; Lehigh; CIREQ, Tulane, Indiana University, Rochester. **2008:** NAWMES; U. de Montreal; U. of Chicago (Economics), Cowles Conference on Identification in Economic Models, NASMES, Wharton (Applied Economics Workshop), Copenhagen Microeconometrics Summer Workshop, ESMES, Duke Miniconference on Identification, NEUDC at BU,

Columbia, LAMES, Brown. **2007:** Penn State University; Syracuse University; Northwestern University; SED; Copenhagen Microeconometrics Summer Workshop; New York Fed; LAMES; XXIX Encontro Brasileiro de Econometria; Microeconomics of Growth (World Bank) (attendee). **2006:** PIER-IGIER Conference on New Research on Human Capital Investment in Developing Countries (discussant); NASMES; Stanford Institute for Theoretical Economics; NEUDC at Cornell; University of Virginia; University of Pittsburgh; Greater New York Metropolitan Area Econometrics Colloquium. **2005:** Chicago Fed; UPenn; CEMFI; NYU; U. of Chicago (Economics); Cornell; IFS/UCL; Toulouse; CES/IFO; PUC-Rio; Chicago-Argonne Institue for Computational Economics (attendee); U. of Chicago (Center for Population Economics); UIUC. **2001-2004:** LAMES; Princeton, New Directions in General Equilibrium Analysis (Cowles Foundation) (attendee), Summer Workshop in Applied Economics (SSRC) (attendee).

TEACHING EXPERIENCE:

Econometrics (graduate and undergraduate), Statistics (undergraduate) (University of Pennsylvania, UCL, London School of Economics, FGV/EESP, Harvard, London Business School).

Shorlisted for UCL Provost Education Awards (with Dunli Li) ("Assessment and Feedback," 2021).

Faculty Education Awards (with Dunli Li) ("Assessment and Feedback," 2021).

Nominated for UCL Student Choice Awards ("Inspiring Teaching Delivery," 2018; "Excellent Personal Tutoring," 2019).

Nominated for the Economics Network Teaching Awards (UCL), 2013.

Irving B. Kravis Award for Excellence in Undergraduate Teaching (Penn Economics Department), 2008.

SHORT COURSES:

"Econometrics of Networks," London Business School (2020); Jinan University Econometrics Camp "Econometrics of Games" (2020); "Peer Effects and Social Interactions," Mannheim and Bonn University Summer School, Germany (2019); "Topics in Structural Methods," University of Geneva, Switzerland (2017); "Topics in Structural Methods," FGV-EESP, Brazil (2013); "Topics in Structural Methods," XXXIV Encontro Brasileiro de Econometria, Brazil (2012).

GRADUATE SUPERVISION (YEAR): (* = primary or co-supervisor, letter-writer otherwise)
PhD Committees (UCL): Ruimin Ao (ongoing), Zhenghao Chen (ongoing),* Jin Wang (ongoing),* Haiming Wu (ongoing),* Weisheng Zhang (ongoing),* Yue Li (ongoing),* Toby Kenward (ongoing),* Ziyu Jiang (ongoing),* Giuseppe Forte (ongoing),* Ertian Chen (2026), Hikaru Kawarazaki (2025),* Guanyi Wang (2025),* Anusha Guha (2024),* Wenhao Cheng (2024),* Paula Spinola (2023),* Andrea Smurra (2023),* Alessandro Toppeta (2023), Elena Ashtari Tafti (2023),* Enrico Miglino (2023),* Kate Smith (2022),* Guillermo Uriz-Uharte (2020),* Javier Brugues (2020),* Marleen Marra (2019), Thomas Hoe (2018), Sanghmitra Gautam (2017),* Barbara Flores (2017),* Cristina Gualdani (2017), Paul Lesmes (2017),* Federico Tagliati (2017),* Valerio Dotti (2016), Nicolas Motz (2016), Jose Guerra (2015).

PhD Committees (UPenn): Gil Shapira (2011), Seth Richards-Shubik (2010), Jian Hua (2010), Michaela Gulementova-Swan (2009), Hailey Hayeon Joo (2008), Olivia Ceccarini (2008), Adhemar Villani (2008), Juntian Xu (2007, Statistics), Xiaojing Ma (2007), Daniel Vellasquez-Nunes (2007).

PhD Committees (Other): Yujung Hwang (2019) (Yale University).

Internal PhD Examiner (UCL): Alex Armand (2014), Laura Blow (2016), Arun Advani (2017), Thomas Hoe (2018), Marleen Marra (2019), Zanna Iscenko (2020), Andres Trejos (2025).

External PhD Examiner: University of Copenhagen (2), London School of Economics (2), University of Bristol, CEMFI (2), University of Toulouse, Tilburg University, Institute for International Economic Studies (IIES), University of Oxford.

M.Sc. Supervisor for several students at UCL.

ADMINISTRATIVE ASSIGNMENTS:

BSc Programme with a Placement Year (Tutor), 2023-2025; BSc Programme (co-director) (UCL), 2020-2023. Recruiting Committee (UCL), 2013 (Deputy-Chair), 2014-2015 (Chair). Department Seminar (co-organizer)

(UCL), 2012. Applied Microeconomics Seminar (co-organizer) (UCL), 2012. Demography Graduate Group (Penn). Latin American and Latino Studies Program (Penn). Associate Undergraduate Chair (Advising) (Penn), 2006-2009. Grad Admissions (Penn), 2006.

CONFERENCE ORGANIZATION:

Econometric Society Summer School in Dynamic Structural Econometrics (2025), co-organizer (with D. Kristensen, L. Nesheim and T. Christensen); Workshop on Econometrics and Models of Strategic Interactions (2025), co-organizer (with C. Bontemps, A. Chesher, C. Gualdani, T. Li); Econometrics in Rio 2024: Integrating Theory and Practice in Econometrics, co-organizer (with M. Moreira); Cemmap/Turing Economic Data Science Workshop (2024), co-organizer (with M. Chen and A. Zeleneev); Workshop on Econometrics and Models of Strategic Interactions (2024), co-organizer (with C. Bontemps, M. Ceparano, A. Chesher, C. Gualdani, T. Li and N. Lomys); Symposium on Machine Learning for Causal Inference in the Health and Social Sciences (2023), co-organizer (with K. Diaz Ordaz, S. Hansen, N. Kreif, S. O'Neill); Informality and Wage Policy Settings in Latin America (2022), co-organizer (with S. Firpo and F. Vella); Implementation of Structural Dynamic Models: Methodology and Applications (2017), co-organizer (with D. Kristensen, J. Rust, F. Iskhakov and B. Schjerning); 5th European Meeting on Networks, 2017; Berkeley/CeMMAP Conference on Networks (2016) co-organizer (with B. Graham and J. Sekhon); Conference for Hotelling Lectures (Speaker: Matthew Jackson) (2016), co-organizer (with S. Goyal); Review of Economic Studies May Meetings 2016 (with S. Piyapromdee); Recent Contributions to Inference in Game Theoretical Models (2013), co-organizer (with E. Tamer); 2007 Greater New York Metropolitan Area Econometrics Colloquium, co-organizer (with K. Song).

PROFESSIONAL SERVICE:

Program Committee for: $(EC)^2$, 2025; Econometric Society World Congress, 2020, 2025; IAAE 2023, 2025; North-American Winter Meetings of the Econometric Society, 2021; Unicredit-EEA Econ JM Best Paper Award, 2019-2023; Implementation of Structural Dynamic Models: Methodology and Applications, 2017-2019; European Meeting on Networks, 2016-2019; Hotelling Lectures Conference (LAMES, Medellin), 2016; European Winter Meetings of the Econometric Society, 2015, 2018; LACEA Meetings, 2014; EEA Meetings, 2013-2015; North American Summer Meetings of the Econometric Society, 2013, 2016; Royal Economic Society Meetings, 2012-2015; Econometric Society European Meetings 2012-2014, 2016-2018; Latin American Meetings of the Econometric Society 2008, 2017, 2023; XXVIII Brazilian Econometrics Meeting, 2007.

Program Co-Chair for: Econometric Society European Meetings, 2021 (Copenhagen).

Member: Econometric Society Council (2022-2025); Econometric Society Europe Regional Standing Committee (RSC) (2020-2022); Econometric Society Latin America Regional Standing Committee (RSC) (chair, 2022-2025), Executive Committee (at-large member) (2024).

Fellows Nominating Committee (Econometric Society), 2022, 2025.

Officers and Council Nominating Committee (Econometric Society), 2023, 2024.

Advisory Board Member for: Econometric Society Dynamic Structural Econometrics (DSE) Conferences and Summer Schools (since 2019); Academic Steering Committee for EDEPO (IFS) (2019-2020); TSE Scientific Council (2022-2029); Measurement Tools Design (MeToD) (since 2025).

Director for: *Review of Economic Studies*, 2020-2023.

Organising Committee for: Chamberlain Seminar, 2022-2024.

Professional Membership: Econometric Society, International Association for Applied Econometrics, American Economic Association, Royal Economic Society, European Economic Association, Royal Statistical Society.

REFEREE EXPERIENCE: *Acta Mathematica, American Economic Review, AER: Insights*, *American Economic Journal: Applied Economics, AEJ: Macroeconomics, American Statistician*, British Academy, *Communications in Statistics, Econometric Reviews, Econometric Theory,* Conicyt (Chile), *Econometrica, Econometrics Journal, Economic Journal,* Economic and Social Research Council (UK), *Economica, Economics Letters, European Economic Review,* European Research Council, *International Economic Review, International Tax and Public Finance,* Israel Science Foundation, *Journal of Applied Econometrics*, *Journal of the American Statistical Association, Journal of Business and Economic Statistics, Journal of Economic Behavior and Organization*,

Journal of Economic Dynamics and Control, Journal of Development Economics, Journal of Econometrics, Journal of Economic Growth, Journal of the European Economic Association, *Journal of Labor Economics*, *Journal of Mathematical Economics, Journal of Political Economy, Journal of Public Economics, Labour Economics*, National Science Foundation, Nuffield Foundation, *Operations Research Letters,* Prentice-Hall, *Proceedings of the National Academy of Sciences, Quantitative Economics, Quarterly Journal of Economics, Rand Journal of Economics, Review of Economics and Statistics, Review of Economic Studies, Review of Income and Wealth, Scandinavian Journal of Economics,* Social Sciences and Humanities Research Council (Canada), Swiss National Science Foundation, *World Development.*

Reviewer for sixty-one (61) promotion and tenure evaluations.

LANGUAGES: Portuguese (native); English (fluent); French, Italian, Spanish (reading).