

Juan Pablo Rud

- CONTACT INFORMATION Department of Economics
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Egham, Surrey *Web:*
TW20 0EX UK sites.google.com/view/juanpablordud/
- CURRENT POSITION *Reader (Associate Professor) in Economics*
Royal Holloway, University of London *from January 2017*
- AFFILIATIONS *Research Associate*
Institute for Fiscal Studies (IFS) *from 2016*
- RESEARCH INTERESTS Primary fields: Development Economics, Natural Resources and Environmental Economics
Secondary fields: Public Economics, Labor Economics, Applied Econometrics
- EDUCATION PhD in Economics, *London School of Economics and Political Science*, 2008
MSc in Economics, *London School of Economics and Political Science*, 2002
Licenciado en Economía (BSc in Economics), *Universidad de Buenos Aires, Facultad de Cs. Económicas*, 1999
- PUBLICATIONS
- Are Small Farms Really more Productive than Large Farms? (joint with Fernando Aragon and Diego Restuccia), Accepted at Food Policy
 - Job Creation, Wages and Development: Evidence from Sub-Saharan Africa (joint with Ija Trapeznikova, RHUL), *The Economic Journal*, Volume 131, Issue 635, April 2021, Pages 13311364
 - Climate change and Agriculture: Subsistence Farmers' Response to Extreme Heat (joint with Fernando Aragon, SFU, and Francisco Oteiza, IFS), *American Economic Journal: Economic Policy*, Vol. 13, No.1, February 2021, pp 1-35.
 - Unpacking Piped Water Consumption Subsidies: who benefits? New evidence from 10 countries (joint with Laura Abramovsky, Luis Andrs, George Joseph, Germn Sember and Michael Thibert), *Journal of Water, Sanitation and Hygiene for Development* (2020) 10 (4): 691715
 - Resource Shocks, Employment, and Gender: Evidence from the Collapse of

the UK Coal Industry (joint with Fernando Aragon, SFU, and Gerhard Toews, Oxford), *Labour Economics* (2018), Volume 52, pp 54-67

- Polluting Industries and Agricultural Productivity: Evidence from Mining in Ghana (with Fernando Aragon, SFU), *The Economic Journal* (2016), Vol. 126, Issue 597 Pages 1980 - 2011, November

This paper has won the 2013 Albert Berry Junior Scholar Paper Prize, awarded by the Canadian Development Economics Study Group

- Excessive Public Employment and Rent-seeking Traps, (with Esteban Jaimovich, University of Surrey), *Journal of Development Economics* 106 (2014), pp. 144-155

- Natural Resources and Local Communities: Evidence from a Peruvian Gold Mine (with Fernando Aragón, SFU), *American Economic Journal: Economic Policy*, 5(2) (2013) pp1-25

This paper was re-printed in 'The Economics of Resource Rich Economies' (2015), eds. F. Van der Ploeg and A. Venables, a volume of the series " The International Library of Critical Economics"

- Infrastructure regulation and reallocations within industry: Theory and evidence from Indian firms, *Journal of Development Economics* 99 (2012), pp. 116-127

- Electricity provision and industrial development: Evidence from India, *Journal of Development Economics* 97 (2012) pp. 352-367

WORK IN PROGRESS

Climate Change and Factor Allocation in Agriculture (joint with Fernando Aragon and Diego Restuccia)

Exposure or income? Labor supply on high pollution days (joint with Bridget Hoffmann, IDB)

Climate Change and Electoral Participation in India (joint with Amrit Amirapu and Irma Clots)

Heterogeneity, Measurement Error, and Misallocation in African Agriculture: A Comment (joint with Fernando Aragon, SFU, and Diego Restuccia, University of Toronto)

Community Matters: Heterogeneous Impacts of a Sanitation Intervention (joint with Laura Abramovsky, Britta Augsburg, Melanie Luhrmann and Francisco Oteiza)

The interaction of public and private sector employment in least developed coun-

tries (joint with Ija Trapeznikova, RHUL)

Municipal revenues and public employment: The role of royalties from natural resources (joint with Antonella Bancalari, St Andrews)

Specific Human Capital and Job displacement: evidence from the collapse of the UK mining sector (joint with Fernando Aragon, Mike Simmons and Gerhard Toews)

Extreme Weather, Climate Change and Agricultural Productivity in Sub-Saharan Africa (joint with Fernando Aragon)

Electoral Participation and Living Standards in India (joint with Sourav Battacharya and Ines Vilela)

INVITED
SEMINARS AND
CONFERENCES

Selected Invited Seminars: University of Warwick (scheduled), World Bank's Africa Economics Series, Universidad de San Andres, LSE Geography, CSAE (Oxford), University of Calcutta, University of East Anglia, University of Sheffield, University of Göttingen, Grantham Institute at LSE, University of Manchester, Academia Nacional de Ciencias Económicas Argentina, University Paris 1 Panthéon-Sorbonne; ZEF, University of Bonn, Birkbeck University, International Monetary Fund, Inter-American Development Bank, Navarra Center for International Development (University of Navarra), Federal Reserve Board of St Louis Research Group, Kings India Institute (King's College), Universidad Torcuato Di Tella, University of Edinburgh, Universidad de Alicante, Paris School of Economics, University of Namur, Paris 1 Pantheon Sorbonne University, Oxford Centre for the Analysis of Resource Rich Economies (OXCARRE), University of Oslo, Tinbergen Institute, Gothenburg University, City University, Sussex University.

Selected Workshops and discussions: Special session on 'Climate, Trade, and Economic Geography', Society of Economic Dynamics 2021, 3rd workshop on Environment and Climate Change (UCA, Argentina), Panel on "Extractive Resources and Local Economic Impact", Eastern Economic Association 2021, Colegio de Economistas de Cajamarca (Peru), Workshop on Natural Resources in South America (IGDC, University of York), CEPR-EBRD-Economics of Transition-LSE Symposium on Environmental Economics and the Green Transition, CompNet-EBRD Workshop on Localisation and Productivity, TCD/LSE/CEPR Workshop in Development Economics, World Bank Workshop on Productivity in Africa, Inter-American Development Bank Workshop on Infrastructure Services in Latin America and the Caribbean, Workshop in Development Economics at Kent University, 3ie Workshop on Transparency and Accountability Initiatives in extractive sectors, Ministry of Production of Argentina, Secretary for Productive Transformation, Sheffield Institute for International Development Workshop, Workshop on Poverty and Inequality, Queen Mary University of London (various years), Discussant of keynote speaker at

EDePo-IFS conference, Development Economics Workshop in Sussex University, German Development Agency (GIZ) Economic Policy and Private Sector Development, Green Growth Regional Practitioners Workshop in Africa, World Bank, Green Growth Empirical Policy Evaluation Workshop (Grantham Research Institute, London School of Economics), International Growth Centre Growth Week (London School of Economics), International Growth Centre Ghana Office, Accra, "Linking Policy to Research", Special Session on Environment and Development at Royal Economic Society

Selected Conferences: LACEA, Canadian Economics Association, Novafrika Conference, Society of Economic Dynamics, Second African Search and Matching Workshop, EDePo-IFS Conference, Centre for the Study of African Economies Conference, Oxford, European Economic Association and the Econometric Society Conference (EEA-ESEM), European Association of Environmental and Resource Economists Conference (EAERE), Northeastern Universities Development Consortium Conference (NEUDC), Applied Microeconometrics Conference at Galway University, Econometric Society World Congress (ESWC), Royal Economic Society, International Conference on Infrastructure Economics and Development, World Bank and Toulouse School of Economics

GRANTS AND
OTHER
EXTERNAL
FUNDING

'Gold Mining and Living Standards in Ghanaian Households', GBP23,650 (joint with Fernando Aragon, SFU), funded by The International Growth Centre (IGC) (2012).

'Economic development and tax capacity: evidence from South Korea', South East Doctoral Training centre - ESRC (joint with Ui Yoshida, scholarship recipient) (2016)

'Environmental phenomena and income-generating activities in Tanzania, GBP11,557, RHUL- EPSRC Global Challenge Research Funding (2016).

'Electoral Participation in India', GBP4,000 (joint with Sourav Bhattacharya, RHUL), RHUL-GCRF Strategic Research Fund. (2019)

'Wash environments, sanitation policies and health outcomes during the first 2,000 days of life', GBP20,000 (joint with Melanie Luhrmann), Royal Academy of Engineering (2019)

'Adaptation and mitigation strategies to cope with the effects of extreme heat in developing countries: implications for climate change.', GBP356,227, ESRC (2019)

'Labour Supply and the Environment', SeNSS ESRC-funded studentship awards (joint with Hiram Carreno Najera, scholarship recipient) (2020)

'Financing the Green Transition in Developing Countries', ESRC-SeNSS supervisor-led collaborative studentship competition (joint with Ralph de Hass, EBRD) (2021)

'The interaction of public and private sector employment in least developed countries', GBP22,821, STEG Small Research Grant CEPR (joint with Ija Trapeznikova, RHUL) (2021)

REFEREE AND
OTHER

ACADEMIC ROLES

Referee for Academic Journals: American Economic Journal: Applied, American Economic Journal: Macroeconomics, American Economic Journal: Policy, American Economic Review, Economic Development and Cultural Change, Economica, Economic Journal, Economics of Education Review, Economics of Governance, Energy Journal, Energy Policy, Energy for Sustainable Development, Environment and Development Economics, European Economic Review, Inter-American Development Bank Working Paper Series, Journal of the Association of Environmental and Resource Economists, Journal of Development Economics, Journal of Economic Behavior and Organization, Journal of Economic Growth, Journal of the European Economic Association, Journal of Human Capital, Journal of Human Resources, Journal of Labor Economics, Journal of Political Economy, Journal of Public Economics, Oxford Economic Papers, Quarterly Journal of Economics, Regional Science and Urban Economics, Regional Studies, Review of Economics and Statistics, Review of Economic Studies, World Bank Economic Review.

Referee for Research projects, grants and conferences: 3ie, Africa Gender Innovation Lab (GIL) at The World Bank, Collaboration for Environmental Evidence, Economic and Social Research Council (ESRC), Israel Science Foundation, Netherlands Organisation for Scientific Research, Royal Economic Society Annual Conference (Programme Committee), Scientific Committee Latin American and Caribbean Economic Association (LACEA) meetings 2021.

Selected Academic Support: Water and sanitation in Latin America (IDB), Climate Change and Productivity in Africa (World Bank), Structural Change and Productivity in Argentina (Ministry for Production Argentina); Mining, Sustainable Growth and Equity in Mendoza, Argentina (CIPPEC Argentina), Electricity Insecurity and Small and Medium Enterprises in low and medium income countries (Overseas Development Institute), Job Creation Impact Study of the Bugoye Hydropower Plant in Uganda (Overseas Development Institute), Access to registration and documentation in Latin American countries (IDB), Benchmarking of the Water Sector in Latin America (World Bank), Access to Finance in Kenya and Tanzania (Overseas Development Institute), Competition in Food Markets in Nicaragua (World Bank), Competition and Market Performance in Zambia (Overseas Development Institute)

PhD students (* finished): Sarah Khan*, Chiara Kofol*, Nathan Woolley*, Francisco Oteiza*, Charles de Grazia*, Martin Gunther*, Yoshida UI*, Nora Sadler*, Yingrui Wang, Hiram Carreno Najera, Mariana Bernad

PhD External examiner: Yi Fan (LSE, 2015), Olukorede Abiona (Leicester,

2016), Bruno Nogueira (Queen Mary, 2018), Raul Jimenez-Mori (Roma Tor Vergata, 2018), Santiago Diaz (University of Kent, 2019), Nicolas Libuy (UCL, 2021), Beatriz Manotas Hidalgo (Universidad de Navarra, 2021)

Scientific Advisory Committee, 'Development in the Americas, 'From Structures to Services: The Path to Better Infrastructure in Latin America and the Caribbean', Inter-American Development Bank (2018-2020)

ESRC Fellow in the Latin American Consultation on the Sustainable Development Goals Agenda (Ecuador), organised by Sheffield Institute for International Development (2015)

Deputy Programme Chair and Local Organiser for the Annual Meeting of the Royal Economic Society 2011, Royal Economic Society and Department of Economics, RHUL (2011)

SELECTED
TEACHING

Economics of Development, Introduction to Economic Growth, Principles of Economics, Econometrics, Development Economics (PhD), Topics in Development Economics, Microeconomics, Economic Development Policy (DESTIN, LSE)

PAST
EMPLOYMENT

<i>Senior Lecturer</i> , RHUL	<i>2013-16</i>
<i>Lecturer</i> , RHUL	<i>2009-13</i>
<i>LSE Fellow</i> , LSE, Development Studies Institute (DESTIN)	<i>2007-09</i>
<i>Tutorial Fellow</i> , LSE, Department of Economics	<i>2005-07</i>
<i>Junior Economist</i> , Secretariat of State for Competition Policy, Deregulation and Consumer Affairs, Ministry of the Economy, Argentina	<i>2000-01</i>
<i>Research Assistant</i> , Ministry of Foreign Affairs and International Trade, Argentina	<i>1998-2000</i>