

# PASCUAL RESTREPO

## PERSONAL INFORMATION

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EMAIL: [pascual@bu.edu](mailto:pascual@bu.edu)  
WEBPAGE: <http://pascual.scripts.mit.edu/>  
CURRENT POSITION: Assistant Professor, Boston University (since September, 2017).

## EDUCATION AND POSITIONS

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JULY 2017 Cowles Foundation Fellow, **Yale University**, New Haven  
JUNE 2016 PhD in ECONOMICS, **Massachusetts Institute of technology**, Cambridge  
JULY 2010 Undergraduate Degree in ECONOMICS and MATHEMATICS  
Summa Cum Laude **Universidad de los Andes**, Bogota

## PUBLICATIONS

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- 2020 **Robots and Jobs: Evidence from US local labor markets.**  
With Daron Acemoglu.  
*Journal of Political Economy*, forthcoming.
- 2019 **Democracy Does Cause Growth**  
With Daron Acemoglu, Suresh Naidu and James Robinson.  
*Journal of Political Economy*.
- 2019 **The Wrong Kind of AI? Artificial Intelligence and the Future of Labor Demand**  
With Daron Acemoglu.  
*Cambridge Journal of Regions, Economy and Society*.
- 2018 **The Race Between Man and Machine: Implications of Technology for Growth, Factor Shares and Unemployment.**  
With Daron Acemoglu.  
*American Economic Review*.
- 2018 **Scarcity Without Leviathan: The Violent Effects of Cocaine Supply Shortages in the Mexican Drug War**  
With Juan Camilo Castillo and Daniel Mejia.  
*Review of Economics and Statistics*.
- 2018 **Low-skill and High-skill Automation.**  
With Daron Acemoglu.  
*Journal of Human Capital*.
- 2017 **Regulatory Protective Measures and Risky Behavior: Should We Be Saved from Ourselves?**  
With Alberto Chong.  
*Journal of Public Economics*.
- 2017 **On the Effects of Enforcement on Illegal Markets: Evidence from A Quasi Experiment in Colombia**  
With Daniel Mejia and Sandra Roza.  
*World Bank Economic Review*.
- 2016 **The Economics of the War on Illegal Drug Production and Trafficking**  
With Daniel Mejia.  
*Journal of Economic Behavior and Organizations*.
- 2016 **Crime and Conspicuous Consumption**  
With Daniel Mejia.  
*Journal of Public Economics*.

## COMPLETED WORKING PAPERS

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- 2019 **Uneven Growth: Automation's Impact on Income and Wealth Inequality**  
With Ben Moll and Lukasz Rachel.
- 2018 **Demographics and Automation.** (revision requested, *Review of Economic Studies*)  
With Daron Acemoglu.
- 2016 **Skill Mismatch and Structural Unemployment.**
- 2014 **The Mounties and the Origins of Peace in the Canadian Prairies**
- 2014 **Bushes and Bullets: Illegal Cocaine Markets and Violence in Colombia**  
With Daniel Mejia.

## NON-REFEREED PUBLICATIONS AND BOOK CHAPTERS

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- 2020 **Does the US Tax System Promotes Automation? (in progress)**  
With Daron Acemoglu and Andrea Manera.  
*Brookings Papers in Economic Activity.*
- 2020 **Unpacking Skill Bias: Automation and New Tasks**  
With Daron Acemoglu.  
*American Economic Association, Papers and Proceedings.*
- 2020 **Competing with Robots: Firm-level Evidence from France**  
With Daron Acemoglu and Claire Lelarge.  
*American Economic Association, Papers and Proceedings.*
- 2019 **Automation and New Tasks: How Technology Displaces and Reinstates Labor**  
With Daron Acemoglu.  
*Journal of Economic Perspectives.*
- 2018 **Modeling Automation**  
With Daron Acemoglu.  
*American Economic Review, Papers and Proceedings.*
- 2017 **Artificial Intelligence, Automation and Work**  
With Daron Acemoglu.  
*The Economics of Artificial Intelligence, NBER*  
Edited by Agrawal, Gans, and Goldfarb.
- 2017 **Secular Stagnation? The Effect of Aging on Economic Growth in the Age of Automation**  
With Daron Acemoglu.  
*American Economic Review, Papers and Proceedings.*
- 2014 **Democracy, Redistribution and Inequality**  
With Daron Acemoglu, Suresh Naidu and James Robinson.  
*Handbook of Income Distribution,*  
Edited by Anthony B. Atkinson and Francois Bourguignon.
- 2014 **Why is Strict Prohibition Collapsing?**  
With Daniel Mejia.  
*Ending the Drug Wars,*  
Report of the LSE Expert Group on the Economics of Drug Policy.
- 2011 **The War on Illegal Drugs in Producer and Consumer Countries: A Simple Analytical Framework**  
With Daniel Mejia.  
*Illicit Trade and the Global Economy,*  
Edited by Claudia Costa Storti and Paul de Grauwe.
- 2010 **Un Recorrido por la Combinatoria**  
**(A Pathway Through Combinatorics—math book in Spanish)**  
Universidad Antonio Narino

## ACADEMIC ACHIEVEMENTS

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- 2016 Cowles Foundation Fellowship, Yale University.
- 2009 First Prize, International Mathematics Competition for University Students.
- 2006 Jorge Mendez Munevar Award, Universidad de los Andes (best undergrad paper).
- 2005 International Mathematical Olympiad Silver and Bronze Medalist.
- 2005 Participant at the Clay Mathematics Research Academy, Boston.

## PROFESSIONAL ACTIVITIES

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- EDITORIAL: Guest editor of the special issue “Technology and the Labour Market,” *Labour Economics*, 2019.
- CONFERENCES AND SEMINARS: Keynote speaker, TASKS conference, Bonn 2019
- Lecturer, NBER Young Scholars Workshop on AI, Toronto 2019
- Brown, Einaudi, EUI, LBS, Saint Louis Fed, Boston College, 2019
- NBER Summer Institute Growth Meeting, 2019
- American Economic Association, 2019
- NBER Summer Institute: Labor studies, 2017-2018
- American Economic Association, 2018
- Institute Conference, Minneapolis FED, 2018.
- NYU, NY FED, IMF, Spring 2018.
- NBER Summer Institute: Economic Growth, Aging, and Economic Fluctuations groups, 2017.
- Labor Markets in the Age of Inequality, UC Davis, 2017.
- Innovation and Inequality Workshop, Washington University, St Louis, 2017.
- Innovation, Inequality, and Growth, College de France, 2017.
- World Bank, Tufts, Chicago Booth, John Hopkins University, University of Southern California, Fall 2017.
- UCLA, University of Connecticut, Berkeley Haas, Yale, Spring 2017.
- Philadelphia Macro Workshop, 2017.
- American Economic Association Annual Meeting, 2017, Chicago.
- Harvard, Wisconsin, Georgetown, Columbia Business School, CREI
- World Bank, Yale, Boston University, UC San Diego, IIES, 2016.
- Economics of Entrepreneurship and Innovation, 2016, Queen’s University.
- NBER Summer Institute, 2015, Economic Growth Group.
- Price Theory Summer Camp, 2015, Becker-Friedman Institute, Chicago.
- American Economic Association Annual Meeting, 2015, Boston.
- Transatlantic Crime Workshop, 2014, Bocconi University.
- NBER Summer Institute, 2014, The Economics of Crime Group.
- UCLA International Institute, 2013.
- Advances in the Economics of Income Distribution, 2013, Paris (PSE).
- Princeton Initiative: Macro, Money and Finance, 2012.
- ALCAPONE 2011, Rio de Janeiro.
- LACEA/LAMES 2010, 2008.
- REFEREE FOR: *Econometrica*, *Quarterly Journal of Economics*, *Journal of Politics*, *The Economic Journal*, *Review of Economics and Statistics*, *Journal of Conflict Resolution*, *Review of Economic Studies*, *Journal of Economic Behavior and Organizations*, *AEJ: Macroeconomics*, *The American Economic Review*, *Review of Economic Dynamics*, *International Economic Review*, *Journal of Political Economy*, *Journal of the European Economic Association*
- REF. AWARDS: AER Excellence in refereeing award, 2018.