

# PASCUAL RESTREPO

ADDRESS: 270 Bay State Road, Boston, MA, U.S.

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

---

- MAY 2020 Faculty Research Fellow, **NBER**,  
Economic Fluctuations and Growth and Labor Studies
- 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

---

- 2021 **Demographics and Automation.**  
With Daron Acemoglu.  
(forthcoming, *Review of Economic Studies*)
- 2020 **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.*
- 2020 **Democracy Does Cause Growth**  
With Daron Acemoglu, Suresh Naidu and James Robinson.  
*Journal of Political Economy.*
- 2019 **Robots and Jobs: Evidence from US local labor markets.**  
With Daron Acemoglu.  
*Journal of Political Economy.*
- 2018 **The Race Between Man and Machine: Implications of Technology for Growth, Factor Shares and Unemployment.**  
With Daron Acemoglu.  
*American Economic Review.*
- 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

---

- 2021 **Not a Typical Firm: The Joint Dynamics of Firms, Labor Shares, and Capital-Labor Substitution**  
With Joachim Hubmer.
- 2020 **Uneven Growth: Automation's Impact on Income and Wealth Inequality**  
With Ben Moll and Lukasz Rachel. (R&R *Econometrica*)
- 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

---

- 2020 **Does the US Tax Code Favor Automation?**  
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

---

- 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

---

- EDITORIAL: Guest editor of the special issue “Technology and the Labour Market,” *Labour Economics*, 2019.
- CONFERENCES AND SEMINARS: Macroeconomics & Labor in the Age of AI, IMF 2020  
Princeton, Duke, MIT, QMUL, IZA  
University of Washington, ICESI, Universidad de Antioquia, 2020  
American Economic Association, 2020  
Keynote speaker, TASKS conference, Bonn 2019  
Lecturer, NBER Young Scholars Workshop on AI, Toronto 2019, 2020  
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.  
Boston Economic Group Luncheon, 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.
- REF. AWARDS: AER Excellence in refereeing award, 2018.