

# Carlos Andres Ballesteros-Ruiz

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Assistant Professor of Economics  
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## Education

- Ph.D. in Economics*, Emory University, Atlanta, GA, USA. August 2022.
- M.A. in Economics*, Emory University, Atlanta, GA, USA. December 2020.
- M.Sc. in Economics*, Universidad del Rosario. Bogotá, Colombia. February 2016.
- B.A. in Economics*, Universidad Catolica de Pereira, Pereira, Colombia. March 2012.

## Research Interests

Macroeconomics, International Finance, Financial Frictions, Macroeconometrics, Economic Growth.

## Professional and Research Experience

- January 2015 - Present** SCHOOL OF ECONOMICS AND FINANCE, UNIVERSIDAD EAFIT, Researcher Professor of Economics. Medellín, Colombia.
- January 2020 - July 2021** FEDERAL RESERVE BANK OF ATLANTA, Research Assistant. Atlanta, GA, USA.
- January 2014 - December 2014** ECONOMIC STUDIES DIRECTION, NATIONAL PLANNING DEPARTMENT (DNP), Economist. Bogotá, Colombia.
- January 2012 - December 2014** FACULTY OF ECONOMICS, UNIVERSIDAD DEL ROSARIO, Research Assistant. Bogotá, Colombia.
- January 2011 - December 2011** - ECONOMICS RESEARCH UNIT, BANCO DE LA REPÚBLICA (CENTRAL BANK), Research Assistant. Bogotá, Colombia.
- January 2009 - December 2010** FACULTY OF ECONOMICS, UNIVERSIDAD CATOLICA DE PEREIRA, Research Assistant. Pereira, Colombia.

## Refereed Journal Publications

- **“Bank Procyclicality, Business Cycles and Capital Requirements”** with Alejandro Torres-Garcia and Alfredo Villca-Condori. *Journal of Banking Regulation*. Volume 21(2), pp. 152-169. 2020.
- **“The impact of external factors on job creation and destruction in the Colombian manufacturing sector”** with Ligia Melo. *Lecturas de Economía*, Universidad de Antioquia, Volume 81, pp. 155-186. 2014. (In Spanish).
- **“Creation, destruction and job reallocation in the Colombian manufacturing sector”** with Ligia Melo. *Economía Institucional*, Universidad Externado de Colombia, Volume 10, pp. 281-311. 2013. (In Spanish).
- **“Convergence of unemployment rates between Colombian regions, 2001-2010”** with Mario Gaviria. *Gestión y Región*, Universidad Catolica de Pereira, Volume 10, pp. 79-104. 2010. (In Spanish).

- **“Structural and cyclical unemployment in the metropolitan west-central area”** with Mario Gaviria. *Gestion y Region*, Universidad Catolica de Pereira, Volume 9, pp. 81-102. 2010. (In Spanish).
- **“Relationship between financial deepening and economic growth in Colombia”** with Lina Lopez. *Grafias Disciplinarias*, Universidad Catolica de Pereira, Volume 10, pp. 7-16. 2010. (In Spanish).
- **“Convergence in regional unemployment rates”** with Mario Gaviria. *Gestion y Region*, Universidad Catolica de Pereira, Volume 8, pp. 37-64. 2009. (In Spanish).

#### Working Papers

- **“Explaining economic growth in developed economies after 1980”** with Carlos Posada. *Repositorio Institucional Universidad EAFIT 2016-08-01*. Center for Research in Economics and Finance (CIEF), Universidad EAFIT. 2016.
- **“Mining and energy boom, dutch disease and informality in Colombia: a DSGE approach”**. *Repositorio Institucional Universidad EAFIT 2016-08-01*. Center for Research in Economics and Finance (CIEF), Universidad EAFIT. 2016.
- **“International shocks and the Colombian economy: A GVAR approach”** with Javier Rojas. *Economic Archives 429*, National Planning Department. 2015.
- **“Creation, destruction and job reallocation in the Colombian manufacturing sector”** with Ligia Melo. *Borradores de Economia 699*, Banco de la República. 2012. (In Spanish).

#### Chapters in Books

- Chapter **“Monetary policy”** with Carlos Posada In *“Economia Colombiana: analisis de coyuntura”* No. 2. Edited by Universidad EAFIT. 2016. (In Spanish).
- Chapter **“Monetary and real adjustment of the Colombian economy”** In *“Economia Colombiana: analisis de coyuntura”* No. 1. Edited by Universidad EAFIT. 2015. (In Spanish).
- Chapter **“Financial and monetary aggregates”**. In *“Indicadores de Coyuntura Economica”* Edited by National Planning Department (DNP), Economic Studies Direction. 2014. (In Spanish).

#### Policy Reports

- **“Creation, destruction and job reallocation in the Colombian manufacturing sector”** with Ligia Melo. *Central Bank Reports No. 157*, Banco de la República. 2013. (In Spanish).
- **“Unemployment in metropolitan west-central area: a structural problem”** with Mario Gaviria. *Labor Market Observatory Bulletin No. 4*, Risaralda Government. 2009. (In Spanish).

#### Work in Progress

- **“The EZ Way to Global Imbalances”**. Job Market Paper. Advisors: Prof. Juan F. Rubio-Ramirez and Prof. Vivian Z. Yue.
- **“Cointegrated TFP Processes, Balanced Growth Path and International Business Cycles”**. With: Juan F. Rubio-Ramirez and Elena Pesavento.
- **“Go Your Own Slope: Macroeconomic Effects of Basel III Regulations in Emerging and Developed Economies”**. With: Santiago Novoa, Cesar Tamayo and Alejandro Torres.

## Conferences and Seminars

- 2021 “Go Your Own Slope: Macroeconomic Effects of Basel III Regulations in Emerging and Developed Economies”, International Finance and Banking Society (IFABS) - Oxford Conference 2021. London, UK.
- 2018 “Bank Pro-cyclicality, Business Cycles and Capital Requirements”, Latin American and Caribbean Economic Association (LACEA) annual meeting 2018. Universidad ESPOL, Guayaquil, Ecuador.
- 2016 “Mining and energy boom, dutch disease and informality in Colombia: a DSGE approach”, Latin American and Caribbean Economic Association (LACEA) annual meeting 2016. Universidad EAFIT, Medellín, Colombia.
- 2016 “Explaining economic growth in developed economies after 1980” with Carlos Posada, Macroeconomics National Network AFADECO 2016. Universidad de los Andes, Bogotá, Colombia.
- 2016 “Mining and energy boom, dutch disease and informality in Colombia: a DSGE approach”, Seminar Universidad Libre Seccional Pereira. Pereira, Colombia.
- 2014 “International shocks and the Colombian economy: A GVAR approach” with Javier Rojas, Seminar National Planning Department (DNP). Bogotá, Colombia.
- 2009 “Financial crisis and economic policy” with Leandro Vivas and Andres Ruiz, Seminar Universidad Catolica de Pereira. Pereira, Colombia. (In Spanish).
- 2008 “Commercial capital as a complement of industrial capital for regional competitiveness” with Leandro Vivas and Andres Ruiz, Seminar Universidad Catolica de Pereira. Pereira, Colombia. (In Spanish).

## Teaching Experience

### Emory University, Atlanta, GA, USA

- Spring 2022 Macroeconomic Theory II (T.A., graduate level).
- Summer 2020 -  
Fall 2021 Intermediate Macroeconomics (Instructor, undergraduate level).
- Spring 2019 -  
Spring 2020 Intermediate Macroeconomics (T.A., undergraduate level).

### Universidad EAFIT, Medellín, Colombia

- Spring 2016 -  
Spring 2017 Topics in Macroeconomic Modelling (Instructor, undergraduate and graduate levels).
- Fall 2015 -  
Spring 2017 Advanced Macroeconomics II (T.A., graduate level).
- Spring 2015 -  
Spring 2017 Introduction to Colombian Economics (Instructor, undergraduate level).

### Universidad del Rosario, Bogotá, Colombia

- Spring 2014 Macroeconomics I (Instructor, undergraduate level).
- Fall 2013 Recursive Methods in Macroeconomics (T.A., graduate level).
- Spring 2013 Advanced Macroeconomics (T.A., graduate level).

### Universidad Catolica de Pereira, Pereira, Colombia

- Fall 2010 Econometrics (T.A., undergraduate level).
- Spring 2010 Monetary Policy (T.A., undergraduate level).
- Spring 2009 -

**Fall 2010**          Microeconomics (T.A., undergraduate level).

### **Academic Awards**

- Top Student, Class of 2012. B.A. in Economics, Universidad Catolica de Pereira, Colombia.
- Honors Scholarship due to obtaining the highest GPA of the Department of Economics in Spring 2008 and Fall 2010. Universidad Catolica de Pereira, Colombia.

### **Languages and Other Skills**

*Software:* Matlab, Dynare, Stata, R, Eviews, Latex.

*Languages:* Spanish (Native), English (Fluent).

### **References**

**Juan F. Rubio-Ramirez, Ph.D.**

Emory University  
Federal Reserve Bank of Atlanta  
email: jrubior@emory.edu

**Vivian Z. Yue, Ph.D.**

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