Anderson Grajales-Olarte

Contact Information

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Research Interests

Macroeconomics, monetary policy, nominal rigidities, DSGE models, Bayesian estimation, business cycles, financial frictions, symbolic regression.

Education

Tilburg University, Tilburg, The Netherlands.

Ph.D. in Economics, November 2018.

- Dissertation Title: Essays on Nominal Rigidities: Identification, Macrodynamic Consequences and Policy Implications
- Supervisors: Dr. Burak Uras and Professor Sylvester C.W. Eijffinger.

Research Master in Economics, August 2014

- Thesis Title: Heterogeneity In Price And Wage Setting Behavior In A Basic New Keynesian DSGE Model.
- Supervisors: Dr. Burak Uras and Professor Sylvester C.W. Eijffinger.
- Graduated with distinction.

Universidad Nacional de Colombia, Bogotá, Colombia.

M. A. Economics. 2008.
B. A. Economics. 2006.

Additional Education

LA-KLEMS: The Latin America chapter of the WORLD-KLEMS. ECLAC. Rio de Janeiro. Brasil. 2011.

Financial Frictions and the Macroeconomics. *Lawrence Christiano*. Northwestern University. Central Bank Workshop. Central Bank of Colombia. Bogotá. Colombia. 2010.

Analysis and Topology. Graduate Mathematics Program. Universidad de Los Andes. Bogotá. Colombia. 2010.

Surveys of businesses and establishments. National Statistical Institute. Madrid. Spain. 2009.

Methods for applied macroeconomic research. DSGE models: Identification, solving and Bayesian methods. *Fabio Canova*. ICREA-UPF, CREI, AMeN y CEPR. Central Bank Workshop. Central Bank of Colombia. Bogotá. Colombia. 2009.

The ABCs of RBCs. *George McCandless*. Harvard University. Central Bank Workshop. Central Bank of Colombia. Bogotá. Colombia. 2008.

Teaching

Tilburg University, Tilburg, The Netherlands.

Teaching Assistant **August, 2014 - present**

- Macroeconomics I (MRes) for Dr. Burak Uras.
- Macroeconomics II (MRes) for Dr. Burak Uras.
- Macroeconomics III (MRes) for Professor Reyer Gerlagh and Dr. van Groezen.
- Macroeconomics III (MRes) for Dr. Remzy Kaygusuz.

Universidad Nacional de Colombia, Bogotá, Colombia.
Instructor **2008:II - 2009:I**

- Econometrics I (BSc).

Teaching Assistant **2005 - 2007**

- Microeconomics I (BSc).

Professional Experience

Central Bank of Colombia, Bogotá, Colombia.
Junior Researcher. Department of Macroeconomic Models. **November 2018 - Present**

Expert Professional. Department of Macroeconomic Models. **August 2018 - November 2018**

Specialized Professional. Department of Macroeconomic Programming and Inflation. **2011 - 2012**

Professional in Inflation. Department of Macroeconomic Programming and Inflation. **2009 - 2011**

Professional in Statistics and Balance of Payments. Department of Technical and Economic Information. **2008 - 2009**

Intern at the Econometrics Unit. **2007**

National Federation of Coffee Growers, Bogotá, Colombia.
Intern in the area of International Relations and Economic Research. **Second half 2006**

Languages

English (fluent), Spanish (native).

Computer Skills

Matlab, Mathematica, R, Stata, Gams, Gauss, Eviews, LaTeX, Office.

Publications and Accepted Papers

Heterogeneity in Wage Setting Behavior in a New Keynesian Model. With Sylvester Eijffinger and Burak Uras. Forthcoming, *Macroeconomic Dynamics*. 2018.

Working Papers

Stability and welfare effects of increasing wage flexibility in the presence of financially constrained households. 2017.

Rigid Wages & Contracts: Time- vs. State-Dependent Wages in the Netherlands. With Burak Uras and Nathanael Vellekoop. 2017.

Automated Variable Selection Methods for Forecasting Colombian inflation. 2014.

A tradable and non-tradable classification for the Colombian economy (in Spanish). With Deicy Cristiano and Mario Ramos. *Central Bank of Colombia, Working papers series*. 675. 2011.

What the indicators of consumer confidence tell us? (in Spanish). With Juan Manuel Julio. *Central Bank of Colombia, Working papers series*. 659. 2011.

Direct forecasts of Colombian inflation (in Spanish). With Eliana González and Luis Fernando Melo. *Central Bank of Colombia, Working papers series*. 458. 2007.