

**JOSE E. GALLEGOS**  
www.joseeliasgallegos.com  
jose.elias.gallegos@iies.su.se

**INSTITUTE FOR INTERNATIONAL ECONOMIC STUDIES (IIES)  
STOCKHOLM UNIVERSITY**

**OFFICE CONTACT INFORMATION**

Institute for International Economic Studies  
Stockholm University  
Stockholm, 106 91, SWEDEN

**HOME CONTACT INFORMATION**

11 Peabody Terrace, #1304  
Cambridge MA, 02138, USA  
Phone: +1-(857) 83 94 || +34 650 662 152

**PERSONAL INFORMATION:**

Date of birth: February 17, 1992  
Citizenship: Spanish

**DOCTORAL STUDIES:**

IIES, Stockholm University, 2017 to present  
MRes. in Economics, 2016 to 2018, 3.92/4.  
Visiting PhD student, Harvard University, 2018 to 2019.  
PhD student, Stockholm School of Economics, 2016 to 2017.

**MASTERS LEVEL WORK:**

M.Sc., Economic Analysis, Universidad Carlos III de Madrid, 2014 to 2016, 7.4/10.  
Master Thesis: *Are Private Pensions Worth It?*, 8/10. Finalist at the [Rafael Termes Prize](#),  
awarded by the Spanish Institute for Financial Studies, 2017.

**UNDERGRADUATE STUDIES:**

B.A., Economics, Universidad Complutense de Madrid, 2010 to 2014, 7.9/10.  
Erasmus Exchange program, University of Hertfordshire, 2013 to 2014, 9.9/10.  
Bachelor Thesis: *Social Security in the 21st Century*, *Best Bachelor Thesis Prize*,  
2014.

**RESEARCH FIELDS:**

Primary field: Macroeconomics.  
Secondary fields: Monetary Economics, International Macro, Behavioral Macro, Empirical Macro,  
Quantitative Macro.

**PRESENTATIONS, SEMINARS AND CONFERENCES:**

2018	Harvard Behavioral Macro-Finance, MIT Advanced Macroeconomics, Yale Doctoral Fall Finance Conference, Queen Mary PhD Workshop, Stockholm School of Economics PhD Conference, IIES Brown Bag (x2).
2017	IIES Brown Bag.

**LANGUAGES:**

Spanish (native), English (fluent), French (basic) and Italian (basic).

**COMPUTER SKILLS:**

MATLAB, Python, Dynare, STATA, Eviews and LaTeX.

**STANDARDIZED TESTS:**

GRE	Quant 168
TOEFL	106
IELTS	7.0
CSIM (English)	C2

**TEACHING EXPERIENCE:**

Spring, 2018	PhD course: <i>Macroeconomics I</i> , IIES, Stockholm University, teaching assistant for Assistant Professor Alexandre Kohlhas. Syllabus: Complete Markets (Time-0 and Sequential Trading), Overlapping Generations and Ricardian Equivalence. Textbook: Ljungqvist and Sargent, <i>Recursive Macroeconomic Methods</i> . Teaching evaluations can be found <a href="#">here</a> .
Fall, 2017	PhD course: <i>Mathematics III</i> , IIES, Stockholm University, teaching assistant for Professor Tessa Bold and Assistant Professor Alexandre Kohlhas. Syllabus: Difference and Differential Equations, Stochastic Dynamic Programming and Stochastic Optimal Control Theory. Textbook: Sydsaeter, Hammond, Seierstad and Strom, <i>Further Mathematics for Economic Analysis</i> . Teaching evaluations can be found <a href="#">here</a> .
Fall, 2017	PhD course: <i>Microeconomics II</i> , Stockholm School of Economics, teaching assistant for Associate Professor Karl Wärneryd. Syllabus: Nash Equilibrium, Refinements (Subgame Perfection, Sequential Equilibrium, Perfect Equilibrium, and Tremblin-Hand Perfect Equilibrium), Repeated Games, Incomplete Information (Bayesian Games), Information Economics (Moral Hazard and Adverse Selection), Bargaining, Theory of the Firm and Cooperative Games (Shapley Values). Textbook: Myerson, <i>Game Theory</i> . Teaching evaluations can be found <a href="#">here</a> .
Spring, 2016	Bachelor course: Dynamic Macroeconomics, Universidad Carlos III de Madrid, teaching assistant for Professor Luisa Fuster. Teaching evaluations can be found here: <a href="#">group 1</a> and <a href="#">group 2</a> .
Fall, 2015	Bachelor course: Economics of European Integration, Universidad Carlos III de Madrid, teaching assistant for Professor Carlos San Juan. Teaching evaluations can be found here: <a href="#">group 1</a> and <a href="#">group 2</a> .

**RESEARCH EXPERIENCE AND OTHER EMPLOYMENT:**

Jun-Nov, 2017	Research assistant for Timo Boppart, Per Krusell and Kurt Mitman. They were starting a project on a more efficient computational method to solve heterogeneous agent economies with aggregate risk. As a RA I helped to perform the quantitative analysis in MATLAB. The article, " <a href="#">Exploiting MIT Shocks in Heterogeneous-Agent Economies: The Impulse Response as a Numerical Derivative</a> ", is now published.
Summer, 2014	Internship at Afí, Insurance and Pensions Department. My Bachelor Thesis Advisor (José A. Herce) hired me as a consultant for his company. Main task: elaborate projections and simulations of the Social Security scheme in Spain. Intensive use of MATLAB and STATA.

- Summer, 2013 Volunteer Camp in Nikki, Benin (Africa). Main tasks: teach French in a kindergarten (it was a summer camp for them), teach basic hygiene and first aid measures (I was assigned to the dental unit), organize activities and games, and construct a wall around the main school.
- Summer, 2012 Internship at MUSAAT, Insurance and Pensions Department. Main task: data collection and elaboration of reports on the state of the insurance sector.

#### **HONORS, SCHOLARSHIPS, AND FELLOWSHIPS:**

- 2017 Grant to spend an academic year in a foreign institution, \$75,000, *Jan Wallanders och Tom Hedelius stiftelse*.
- 2017 Grant to cover expenses to assist Cemfi Summer School, \$1000, *Handelsbanken's Research Foundation*.
- 2017 Grant to cover expenses to assist Barcelona GSE Summer School, \$3,350, *Stiftelsen Louis Fraenckels Stipendiefond*.
- 2016 Doctoral scholarship, \$15,000, *Stockholm School of Economics*.
- 2016 Extraordinary Teaching Mention, 4.89/5, *Universidad Carlos III de Madrid*.
- 2015 Master scholarship, \$12,500, *Universidad Carlos III de Madrid*.
- 2014-2016 Tuition Exemption, \$6,600, *Comunidad de Madrid*.
- 2013 Erasmus Program, \$1,400, *European Commission scholarship*.
- 2010-2014 Tuition Exemption, \$7,000, *Comunidad de Madrid*.

#### **RESEARCH PAPERS:**

“Monetary Policy and the Wealthy Hand-to-Mouth” with Mattias Almgren, John Kramer and Ricardo Lima. (Presented at *Stockholm University, IIES, Warwick University, Stockholm School of Economics, Queen Mary, Stanford, Yale, Harvard and MIT*.)

**Abstract:** We study the effects of monetary policy on countries in the Euro Area. We use a local projections instrumental variables (LPIV) estimation and identify monetary policy shocks with a series constructed from financial derivatives measured at minute frequency. We show that a monetary policy shock has heterogeneous effects on real GDP across countries, both in terms of timing and size. The results are robust to the estimation of impulse responses using a Global VAR. Making use of micro-data, we find that the effectiveness of monetary policy is closely related to the share of households with low levels of liquid assets: a 10 percentage point increase in the share of Hand-to-Mouth households is associated with a real GDP response that is stronger by 0.5 percentage points. Upon closer inspection, we find that the share of wealthy Hand-to-Mouth households is driving the results.

“Reconciling Empirics and Theory: The Behavioral New Keynesian model” with Atahan Afsar. (Presented at *IIES and Stockholm School of Economics*.)

**Abstract:** Structural estimates of the standard New Keynesian model are at odds with micro estimates. To reconcile these findings, we develop and estimate a behavioural New Keynesian model that includes “keeping up with the Joneses” households and backward-looking firms. We find (i) strong evidence for bounded rationality, which motivates our departure from full rationality; (ii) that the behavioural setting reconciles the New Keynesian theory with empirical studies; (iii) we estimate the cognitive discount factor to be between 0.97 and 0.99 at a quarterly frequency; and (iv) consistent with the theory, the degree of myopia increases when we drop the additional behavioural assumptions, yet remains significantly different from the rational case.

“How are Welfare Gains or Losses Distributed when Transiting to a Currency Union?” with Richard V. Jaimes. (Presented at *IIES*.)

**Abstract:** This paper investigates Currency Union suboptimality. Previous literature (e.g. Gali and Monacelli (2005)) has stressed that the main downside of Currency Unions is that the monetary authority is no longer able to follow a country-specific Taylor rule. However, very few is known on (i) the welfare loss distribution across households after such transition, and (ii) how does trade integration improve welfare. We want to produce a heterogenous agent small open economy model that can quantify these losses along the transition, and understand how are they distributed across households.

### **OTHER COURSES:**

“Fiscal and Monetary Policy with Heterogeneous Agents”, taught by Greg Kaplan (University of Chicago), Cemfi Summer School, September 2017.

“Numerical Methods for Fiscal and Monetary Policy Analysis”, taught by Davide Debortoli (Universitat Pompeu Fabra), Barcelona GSE, July 2017.

“Introduction to the New Keynesian Framework and its Monetary Policy Applications”, taught by Jordi Gali (Universitat Pompeu Fabra), Barcelona GSE, July 2017.

“The Macroeconomics of Credit and Asset Bubbles”, taught by Jaume Ventura (Universitat Pompeu Fabra), Barcelona GSE, June 2017.

“Behavioural Industrial Organization, Power Laws and the Micro Origins of Aggregate Fluctuations”, taught by Xavier Gabaix (Harvard University), Stockholm School of Economics, June 2017.

“Communication and Disagreement with Unobservable Biases”, taught by Rajiv Sethi (Columbia), Stockholm School of Economics, May 2017.

“Markets with Asymmetric Information”, taught by Liran Einav (Stanford), Universidad Carlos III, June 2016.

“Quantitative Models of Financial Crises and Macroprudential Policy”, taught by Enrique G. Mendoza (University of Pennsylvania), Universidad Carlos III, May 2016.

“A Course in Microeconometrics”, taught by Jeffrey M. Wooldridge (Michigan State), Universidad Carlos III, May 2016.

### **RECENT READINGS IN ECONOMICS**

“Why Nations Fail: the Origins of Power, Prosperity and Poverty”, Daron Acemoglu and James Robinson.

“The Selfish Gene”, Richard Dawkins.

“This Time is Different: Eight Centuries of Financial Folly”, Carmen M. Reinhart and Kenneth S. Rogoff.

“Nudge”, Richard Thaler and Cass R. Sunstein.

“A Crisis of Beliefs”, Nicola Gennaioli and Andrei Shleifer.

“Irrational Exuberance”, Robert Shiller.

“Hall of Mirrors”, Barry Eichengreen.

“Pension Reform”, Nicholas Barr and Peter Diamond.

“Capital in the Twenty-First Century”, Thomas Piketty.

“The Courage to Act”, Ben Bernanke.

“The Federal Reserve and the Financial Crisis”, Ben Bernanke.

“The Alchemists: Three Central Bankers and a World on Fire”, Neil Irwin.

“The Signal and the Noise”, Nate Silver.

“Rich Dad, Poor Dad”, Robert Kiyosaki.

“El Dilema de España”, Luis Garicano.

“Nada es Gratis: Cómo Evitar la Década Perdida tras la Década Prodigiosa”, Samuel Bentolila, Antonio Cabrales, Jesús Fernández-Villaverde, Luis Garicano, Tano Santos and Juan Rubio-Ramírez.

“Pensiones: una Reforma Medular”, Jose A. Herce.

“¿Qué Será de mi Pensión?”, Jose I. Conde-Ruiz.