# DAMIAN PIERRI

# PERSONAL INFORMATION

Marital Status: Single Citizenship: Argentinean Age: 39 Date of Birth: 22/11/1979 Address: Av. Córdoba 2122, Department of Economics, University of Buenos Aires, IIEP-BAIRES Phone: 54 11 5285-6578 Email: <u>damian.pierri@gmail.com</u> Web: www.damianpierri.com

Fields of interest: Dynamic Macroeconomics, Computational Economics, General Equilibrium

# EDUCATION

Sep. 2012- Sep-2017 Univ. de San Andres Ph.D in Economics Supervisor: Enrique Kawamura (UdeSA) and Piero Gottardi (EUI)

Aug. 2011-Jul. 2012 M. Res. in Economics

Mar. 2004- Sep. 2005 **M. A. in Economics** 

Mar. 1998- Nov. 2003 B.Sc. Economics (*Cum Laude*) EUI, Florencia, Italia 1st Year, Ph.D in Economics

Univ. de San Andrés Average: 8.13

Facultad de Cs. Ec. UBA Average: 8.25 2019 La relación entre inflación y crecimiento estimación del umbral de inflación para la Argentina, *Desarrollo Económico, vol. 58, N° 226* 

2010 Theoretical Error Bounds for the Value and Policy Function Iteration Algorithms: An Application for Recursive Dynamic Models with Inequality Constraints *Winner of the 2011 Graduate Student Contest of the Society for Computational Economics* 

2009 Pension Reform: Minimum Wage as an Implicit Insurance. http://www.mecon.gov.ar/peconomica/basehome/reforma\_previ2008.html.

# WORK IN PROGRESS

2019-Recursive Equilibria, are you there?. Measuring the accuracy of minimal state space methods (joint with N. Frevenza and J. Martinez)

2019-Sudden Stops and Collateral Constraints: Searching for "Wally" (joint with G. Montes Rojas and P. Mira)

2019-Memory, Collateral and Emerging Market Crises (joint with K. Reffett)

2017-Job Search and Life Cycle Decisions (joint with E. Kawamura).

2017- A search model for the sectoral and geographical employment transitions.

2017- A bunch of tricks: Multiple equilibria with continuous Markovian representations (joint with J. Martinez).

2017- Incomplete interest rate pass through in Latin American Economies: The case of Argentina, Chile and Colombia (joint with L. Trajtenberg and M. Cherkasky).

2017 – Some Useful Results for the Simulation of Non-Optimal General Equilibrium Economies. *Job Market Paper* 

#### RELEVANT PROFESSIONAL EXPERIENCE

Sep-2017- Mar-2018. Department of Economics *Host: Prof. K. Reffett.*  Visiting Research Scholar Arizona State University (ASU)

2013-Present. Department of Economics Assistant professor University of Buenos Aires (UBA)

## Graduate Level

Instructor

Macro Theory I, Master in Economics (UdeSA, 2019-present)

"Numerical Optimization Algorithms in Matlab". Department of Macroeconomic Policy Coordination, Ministry of Economy and Public Finance (2010).

"Numerical Methods in Matlab". Department of Macroeconomic Policy Coordination, Ministry of Economy and Public Finance (2009).

"Numerical Optimization". Master In Finance, UBA (2009).

Assistant

Advanced Macroeconomics (Master in Economics, Univ. of San Andres, Prof. Kawamura, 2009-2010) Web Site (in Spanish): http://sites.google.com/site/macroavudesa/home

Advanced Microeconomics (Master in Economics, UBA, Prof. Saúl Keifman, 2010)

Topics in Macroeconomics (UBA, Prof. Heymann, 2005-2011)

# Under Graduate Level

Instructor

Macroeconomics I (UBA, 2003)

Microeconomics II (UCA, 2013-2017)

Macroeconomics II (UBA, 2015-present) Web Site (in Spanish): https://macropierri.wordpress.com/

International Monetary Economics (UdeSA, 2018-present)

Assistant

Macroeconomics II (UBA, Prof. Heymann, 2005-2014).

Economic Growth (UBA, Prof. Keifman, 2004-2010.).

Microeconomics I (UBA, Prof. Kawamura, 2007-Present).

Money Credit and Banking (UBA, Prof. Giacomini, 2006).

Econometrics (UBA, Prof. Brufman, 2002-2004)

2007 – El Impacto de las Turbulencias Financieras sobre las Decisiones de Gasto Doméstico. El Cronista Comercial (In Spanish).

2006 – Argentina to keep beating back inflation. Reuters on line (Jul-06)

## AWARDS, HONORS AND FELLOWSHIPS

2017. IADB Grant for Job Search and Life Cycle Decisions Joint with E. Kawamura

AECID Scholarship 2011-2012, Ph.D in Economics, EUI, Florence, Italy

2011. Finalist of the Graduate Student Contest of the Society for Computational Economics for "Theoretical Error Bounds for the Value and Policy Function Iteration Algorithms: An Application for Recursive Dynamic Models with Inequality Constraints"

2009. Scholarship and Travel Grant. CEEL program in Adaptive Economic Dynamics 7th Summer School at the University of Trento

2004. Fellowship, University of San Andes. Master in Economics

2003 Scholarship from The Ministry of Science and Technology.

2002 Scholarship from The Ministry of Science and Technology.

# CONFERENCE PARTICIPATIONS

2010. Presenter. Paper: "Theoretical Error Bounds for the Value and Policy Function Iteration Algorithms: An Application for Recursive Dynamic Models with Inequality Constraints". Annual Meeting of the Argentinean Association of Economic Policy. UBA, Buenos Aires.

2011. Presenter. Paper: "Theoretical Error Bounds for the Value and Policy Function Iteration Algorithms: An Application for Recursive Dynamic Models with Inequality Constraints". Annual Meeting of the Society for Computational Economics, San Francisco, California.

2014. Presenter. Paper: "Computable Stationary Markov Equilibria in non-optimal General Equilibrium Economies", Annual Meeting EEA-ESEM, Toulouse.