

# DAMIAN PIERRI

## PERSONAL INFORMATION

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Marital Status: Single    Citizenship: Argentinean    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: [damian.pierri@gmail.com](mailto:damian.pierri@gmail.com)    Web: [www.damianpierri.com](http://www.damianpierri.com)

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

## EDUCATION

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Sep. 2012- Sep-2017    **Univ. de San Andres**

**Ph.D in Economics**

Advisors: Enrique Kawamura (UdeSA) and Piero Gottardi (EUI)

Aug. 2011-Jul. 2012

**M. Res. in Economics**

**EUI, Florencia, Italia**

**1st Year, Ph.D in Economics**

Mar. 2004- Sep. 2005

**M. A. in Economics**

**Univ. de San Andrés**

Average: 8.13

Mar. 1998- Nov. 2003

**B.Sc. Economics** (*Cum Laude*)

**Facultad de Cs. Ec. UBA**

Average: 8.25

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## PUBLICATIONS

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2019 La relación entre inflación y crecimiento estimación del umbral de inflación para la Argentina, *Desarrollo Económico*, vol. 58, N° 226

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## WORKING PAPERS

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2019- Memory, Collateral and Emerging Market Crises: A Qualitative Approach with Quantitative Implications (joint with K. Reffett)

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

2019- The empirical dimension of overborrowing (joint with G. Montes Rojas and P. Mira)

2017- Evaluating Pension Reform and Labor-Market Policy Changes in Chile through a Structural Search Model (joint with E. Kawamura).

2017- Incomplete interest rate pass through: a recursive partial equilibrium approach (joint with L. Trajtenberg and M. Cherkasky).

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

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*  
(a new version is work in progress with L. Bali)

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## WORK IN PROGRESS

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2019- Default Risk and Fiscally induced sudden stop  
Joint with H. Seoane and A. Vicondoa

2019- Asymmetric fiscal policy: theory and practice  
(Joint with Juan Pablo Gama and Juan Pablo Rincón Zapatero)

2019- Asymmetric business cycles and fiscal policy: the effect of idle capacity.  
Joint with G. Montes Rojas

2019- The importance of the buy side in emerging market crises  
Joint with S. Barraza and F. Roldan

2019- A measure of the wealth distribution for Argentina: implications for the labor market and the pension system (joint with D. Trupkin)

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## RELEVANT PROFESSIONAL EXPERIENCE

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Jun-2019- Jul-2019. Department of Economics <i>Host: Prof. J. P. Rincón Zapatero.</i>	Visiting Research Universidad Carlos Tercero (UC3M)
Sep-2017- Mar-2018. Department of Economics <i>Host: Prof. K. Reffett.</i>	Visiting Research Arizona State University (ASU)
2013-Present. Department of Economics Teaching Position ( <i>Macroeconomics</i> )	Assistant professor University of Buenos Aires (UBA)
2013-Present. Research Position ( <i>Recursive Economic Theory, General Equilibrium, Computational Economics</i> )	Resercher IIEP-Baires UBA

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## TEACHING EXPERIENCE

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### Graduate Level

Macro Theory I, Master in Economics (UdeSA, 2019-present)  
Web site : <https://sites.google.com/site/macroavudesa/>

“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).

### Under Graduate Level

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

International Monetary Economics (UdeSA, 2018-present)  
Web site: <https://eimpierri.wordpress.com/>

Macroeconomics I (UBA, 2003)

Microeconomics II (UCA, 2013-2017)

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## AWARDS, HONORS AND FELLOWSHIPS

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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.

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## CONFERENCE PARTICIPATIONS

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2019- Presenter. Paper: “Memory, Collateral and Emerging Market Crises: A Qualitative Approach with Quantitative Implications”, Annual Meeting SAET, Ischia.

2014. Presenter. Paper: “Computable Stationary Markov Equilibria in non-optimal General Equilibrium Economies” (this is an old version of “Useful Results for the Simulation of Non Optimal General Equilibrium Economies”), Annual Meeting EEA-ESEM, Toulouse.

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.

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.