

# DAMIAN PIERRI

## PERSONAL INFORMATION

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Marital Status: Single    Citizenship: Argentinean    Date of Birth: 22/11/1979

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

## EDUCATION AND REFERENCES

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### ***Education***

Sep. 2012- Sep-2017 Ph.D in Economics Advisors: Enrique Kawamura (UdeSA) and Piero Gottardi (EUI)	Univ. de San Andres
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 ( <i>Cum Laude</i> )	Facultad de Cs. Ec. UBA Average: 8.25

### ***References***

Kevin Reffett  
Professor, Arizona State University  
reffettkevin@gmail.com

Domenico Ferraro  
Assistant Professor, Arizona State University  
domenico.ferraro@asu.edu

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## PUBLICATIONS AND PROJECTS UNDER REVISION

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2022- Accuracy in Recursive Minimal State Space Methods. R&R at *Computational Economics*

2022- Persistent Balance of Payment Crises (joint with G. Montes Rojas and P. Mira). R&R at *the European Economic Review*

2022- Memory, Collateral and Emerging Market Crises (joint with K. Reffett). R&R at *the Journal of Economic Theory*

2021- Evaluating Pension Reform and Labor-Market Policy Changes in Chile through a Structural Search Model (joint with E. Kawamura). *Journal of Applied Economics*, vol. 25(1), pages 93-120.

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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2022 – Simulations in Models with Heterogeneous Agents, Incomplete Markets and Aggregate Uncertainty. *Submitted (under revision)*

2021- Asymmetric business cycles and fiscal policy: the effect of idle capacity (joint with G. Montes Rojas and D. Ferraro).

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

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 Rincón Zapatero and Kevin Reffett)

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

2019- A measure of the wealth distribution for Argentina: implications for the labor market

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**RELEVANT PROFESSIONAL EXPERIENCE**

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Jan-21- Present Department of Economics	Visiting Assistant Professor Universidad Carlos III (UC3M)
Jan-21- Present Business School	Research Affiliate ESCP (Madrid)
2013-Present. IIEP-BAIRES	Research Affiliate UBA-CONICET (National Science Foundation)
Jun-2019- Jul-2019. Department of Economics <i>Host: Prof. J. P. Rincón Zapatero.</i>	Visiting Researcher Universidad Carlos III (UC3M)
Sep-2017- Mar-2018. Department of Economics <i>Host: Prof. K. Reffett.</i>	Visiting Researcher Arizona State University (ASU)
2013-2020. Department of Economics Teaching Position	Assistant professor University of Buenos Aires (UBA)
2013-2020. Models and Projections	Economist and Advisor of the vice minister Ministerio de Economía de la Rep. Argentina (Treasury)

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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/macroavudes/>

“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://macopierri.wordpress.com/>

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

Microeconomics I (UC3M, 2021-present)

Web site: <http://www.eco.uc3m.es/docencia/Microeconomia/>

Principles of Economics (UC3M, 2021-present, the course is taught in English)

International Economics (UC3M, 2021-present, the course is taught in English)

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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 AND SEMINARS

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2021- Presenter. Paper: “Memory, Collateral and Emerging Market Crises”, Annual Meeting SCE, SMN (in Alicante), Universidad Adolfo Ibañez, Universidad de Barcelona.

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.