

ANDREA LOREN SY

Email: andrea.sy@upf.edu ♦ andrea.sy@barcelonagse.eu

Webpage: <https://sites.google.com/view/andrea-sy>

Department of Economics and Business, Universitat Pompeu Fabra,

Ramon Trias Fargas 25-27, Barcelona, Spain 08005

EDUCATION

PhD in Economics , Universitat Pompeu Fabra	2019 – 2024 (expected)
MRes in Economics , Universitat Pompeu Fabra	2018 – 2019
MSc in Economics , Barcelona Graduate School of Economics	2017 – 2018
MA in Economics , University of the Philippines	2013 – 2015
BSc in Biochemistry , University of the Philippines	2007 – 2011

RESEARCH FIELDS

Primary Field: Macroeconomics

Secondary Fields: Macro-Finance, Entrepreneurship, Firm Dynamics

PUBLICATIONS

Female Entrepreneurship, Financial Frictions and Capital Misallocation in the U.S. (*with Marta Morazzoni*), *Journal of Monetary Economics*, Volume 129, pages 93–118, July 2022

Abstract: We document and quantify the effect of a gender gap in credit access on both entrepreneurship and input misallocation in the US. Female entrepreneurs are found to be more likely to face a rejection on their loan applications and to have a higher average product of capital, a sign of gender-driven capital misallocation that decreases in female-led firms' access to finance. These results are not driven by differences in observable individual or businesses characteristics. Calibrating a heterogeneous agents model of entrepreneurship to the US economy, we show that the observed gap in credit access explains the bulk of the gender differences in capital allocation across firms. Eliminating such credit imbalance is estimated to potentially increase output by 4%, and to reduce capital misallocation by 12%.

WORK IN PROGRESS

Credit and Firm Growth (*with Beatriz González*)

Distribution Equality Tests With Noisy Observations (*with Vladislav Morozov*)

TEACHING EXPERIENCE

2021–2023	TA Advanced Macroeconomics I (undergraduate, UPF) for Andrea Caggese
2018, 2021	TA Macroeconomics I (undergraduate, UPF) for Isaac Baley
2021	TA Macroeconomics I (undergraduate, UPF) for Priit Jeenas
2020	TA International Economics I (undergraduate, UPF) for Manuel Garcia-Santana
2020	TA Development Economics (undergraduate, UPF) for Luigi Pascali
2019–2020	TA Introduction to Macroeconomics (undergraduate, UPF) for Luigi Pascali
2019	TA Econometrics I (undergraduate, UPF) for Federico Todeschini
2015–2016	TA Introductory Economics, Macroeconomics (undergraduate, University of the Philippines)

RESEARCH EXPERIENCE

Asian Development Bank

08/2019 – 10/2019 Research Assistant for Abdul Abiad
08/2018 – 11/2018
08/2016 – 10/2017

IMF Resident Representative Office in the Philippines

03/2016 – 07/2016 Research Intern for Shanaka Jay Peiris

PROFESSIONAL ACTIVITIES

Presentations (* scheduled)

2023 CREi International Lunch, SMYE 2023*, VI Workshop of the Spanish Macroeconomics Network*
2022 BdE Internal Seminar, CREi International Lunch
2021 CREi Macroeconomics Lunch, CREi International Lunch, Royal Economic Society Conference, North American Summer Meeting of the Econometric Society, Econometric Society Australasian Meeting, IV Workshop of the Spanish Macroeconomics Network
2020 7th Barcelona GSE PhD Jamboree, CREi International Lunch, Delhi Winter School

Organization

2021 8th BSE PhD Jamboree (*Co-organizer*)
2020 – 2021 UPF PhD Student Seminar (*Co-organizer*)

RESEARCH VISITS

03/2022 – present Banco de España

AWARDS, GRANTS AND SCHOLARSHIPS

2022 EBES Mobility Grant, UPF
2021 EBES Mobility Grant, UPF
2021 Young Economist Award, European Economic Association
2018 – present Teaching Assistant Fellowship, UPF
2015 – 2016 Philippine Center for Economic Development (PCED) Fellowship
2014 – 2015 G.P. Sicat Economics Award Scholarship
2013 – 2014 Health Policy Development Program (HPDP) Fellowship

OTHER INFORMATION

Computer Skills Stata, MATLAB, R, EViews, QGIS, \LaTeX
Languages English (fluent), Filipino (native), Chinese – Hokkien (native) and Mandarin (intermediate), Spanish (basic)
Citizenship British National (Overseas), Hong Kong

POLICY PAPERS

“The Role and Impact of Infrastructure in Middle-income Countries: Anything Special?”, with A. Abiad and M. Debuque-Gonzales, *Emerging Markets Finance and Trade* 54(6), 1239-1263, 2018.
“Rail Mass Transit and Property Values: A Systematic Review and Meta-analysis”, with A. Abiad, A.V. Adona and B.T. Lumera, Asian Development Bank, Manila. Background Paper.