

FRANCO RIOTTINI DEPETRIS

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EDUCATION

University of Michigan

2025 - Present

PhD in Economics

Universidad de San Andres (UdeSA)

2024

MA in Economics

GPA: 8/10 (10/32)

Thesis Grade: *Outstanding* (Best Master's Thesis Award 2024). Supervision: Juan Carlos Hallak

Universidad Nacional del Litoral

2021

BA in Economics

GPA: 7.67/10 (1/22)

BA in Applied Mathematics (not finished)

GPA: 8/10

RESEARCH INTERESTS

International economics, firm dynamics and productivity, education, applied econometrics, and machine learning.

RESEARCH EXPERIENCE

PEC Consultant at IADB

November 2022 - July 2025

Supervisor: Christian Volpe Martincus

- Co-authored a forthcoming paper at ROIE using Large Language Models to accurately classify products under the Harmonized System Classification of International Trade.
- Co-authored a working paper analyzing the heterogeneity of firms' performance in international trade when they are certified as organic.
- Co-authored a working paper analyzing the consequences of trade in deforestation and other spillovers.
- Provision of research assistance in projects in progress (together with projects co-authored with the World Bank).

Predoctoral Research Assistant

Jan 2023 - July 2025

Universidad de San Andres (UdeSA)

UdeSA

- Taught graduate and undergraduate courses and provided research assistance in projects in progress for Facundo Albornoz (Nottingham - UdeSA) and Francisco Roldan (IMF - UdeSA).

Junior Research Associate

March 2019 - March 2022

Santa Fe's Chamber of Commerce, Research and Services Center

- Preparation of reports on the national and provincial economic situation, with special emphasis on international trade and agriculture. Database management and development. Application of the ARIMA X13 model for the regression of the time series necessary for the elaboration of the ICASFe. New Leaders Programme Coordinator (NDP)

WORKING PAPERS

Automatic Product Classification in International Trade: Machine Learning and Large Language Models 2024

Revise and Resubmit at Review of International Economics

- Joint with Ignacio Marra de Artinano and Christian Volpe Martincus

Do Ambassadors Matter? The effect of ambassadors on trade promotion 2024

Revise and Resubmit at Economica

- Master Thesis at Universidad de San Andres. Supervision: Juan Carlos Hallak.
- Winner of Best Master's Thesis Award 2024

WORK IN PROGRESS

The Value of Organic Certifications 2024

- Joint with Ignacio Marra de Artinano, Gabriel Scattolo, Christian Volpe Martincus and Lucas Zavala

Trade and Deforestation: Evidence from Peru 2024

- Joint with Danielken Molina and Christian Volpe Martincus

TEACHING EXPERIENCE

Lecturer March 2024 - July 2025

Universidad de San Andres (UdeSA)

- Taught undergraduate courses in Introductory Economics.

Teaching Assistant Aug 2022 - July 2025

Universidad de San Andres (UdeSA)

- Teaching assistant for courses including Quantitative Macroeconomics (graduate), International Trade, Introductory Mathematics and History of Economics Thought.
- Guided student thesis projects in International Trade and Applied Microeconomics.