

FRANCO RIOTTINI DEPETRIS

- ◊ Date of Birth: April 04, 1997 ◊ Web: <https://francorriottini.github.io/>
◊ Phone: (+54 9) 342 5208 993 ◊ Email: friottinidepetris@udeSA.edu.ar, friodep@umich.edu

EDUCATION

University of Michigan PhD in Economics	<i>2025 - Present</i>
Universidad de San Andres (UdeSA) MA in Economics GPA: 8/10 (10/32) Thesis Grade: <i>Outstanding</i> (Best Master's Thesis Award 2024). Supervision: Juan Carlos Hallak	<i>2024</i>
Universidad Nacional del Litoral BA in Economics GPA: 7.67/10 (1/22) BA in Applied Mathematics (not finished) GPA: 8/10	<i>2021</i>

RESEARCH INTERESTS

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

RESEARCH EXPERIENCE

PEC Consultant at IADB <i>Supervisor: Christian Volpe Martincus</i>	<i>November 2022 - July 2025</i>
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- 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 <i>Universidad de San Andres (UdeSA)</i>	<i>Jan 2023 - July 2025</i>
	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 <i>Santa Fe's Chamber of Commerce, Research and Services Center</i>	<i>March 2019 - March 2022</i>
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- 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.