

INSEAI 2026 - TRAINING DISCUSSION

An Automated Machine Learning Framework for Cross-Country Informality Analysis



Mihai Cruceru
(University "Constantin Brancusi" of Tg Jiu, Romania)

Mihai.cruclu@e-ucb.ro

ABSTRACT

The application is an automated, reproducible machine learning framework designed to forecast the Informality metric across multiple countries. Its primary goal is to solve the challenges of sparse and uneven data by automating data preparation, feature engineering, and model selection, ultimately producing forecasts with confidence intervals for each country.

Organizational and Financial Structure within Informality



Bogdan Diaconu
(University "Constantin Brancusi" of Tg Jiu, Romania)

Bogdan.diaconu@e-ucb.ro

ABSTRACT

This presentation examines how informal firms differ in how they organize their activity, using simple business practices as indicators. The first part uses the World Bank Informal Sector Enterprise Survey for Peru (2022), 1,617 firms. The second part adds a comparison with Argentina (2010, 382 firms). That survey does not cover written records, so the comparison uses a practice present in both: whether business accounts are kept separate from household expenses, reported by 71 percent of Peruvian and 47 percent of Argentine firms.



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Place: ODSA-UCA/online

[Link to meet](#)

More information:

INSEAI2023@uam.es

www.inseai.eu

