

# Francesco Furno

Economist, Amazon.com | New York, NY, USA

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## Employment

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Economist, Amazon Stores, New York, 2025-present

Economist, Amazon Web Services, New York, 2022-2025

Ph.D. Intern, Goldman Sachs, London, 2016

## Education

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Ph.D. in Economics, New York University, 2022

M.Phil. in Economics, New York University, 2022

M.Sc. in Economic and Social Sciences, Bocconi University, 2015

B.A. in Economics and Business Management, Catholic University of Milan, 2012

## Work in Progress

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[“The Macroeconomic Effects of Corporate Tax Reforms”](#)

“Business Cycles and Financial Conditions: A Non-Parametric VAR (NP-VAR) Approach”  
(with D. Giannone)

“Dating Business Cycles with Economic Sentiment and Financial Conditions”  
(with D. Giannone, A. Sokol)

“Testing Growth Vulnerabilities and Macro-Financial Linkages”  
(with D. Giannone, L. Iania, F. Loria, C. Schulz)

“Beyond Point Forecasts: Econometric Analysis of Macroeconomic Risk”  
(with T. Adrian, N. Boyarchenko, D. Giannone, L. Iania, M. Lenza, F. Loria, C. Fernandes, S. Sola)

“Targeting Outcomes with Structural VARs”  
(with A. Carriero, M. Cocci, D. Pettenuzzo)

## Publications

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[“Nowcasting Recession Risk”](#) (with D. Giannone). 2024. **Handbook of Research Methods and Applications on Macroeconomic Forecasting** by Galvao and Clements (Eds.)

## Patents

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**US Patent 12353469B1.** [“Verification and citation for language model outputs”](#) (with L. Mahabadi, A. Illichmann, T. Ge, S.H.M. Raju, S. Yadav, S.K. Sevichan, M.D. De Pooter). Issued 2025-07-08. Amazon Technologies Inc.

## Conferences and Seminar Presentations

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**2025:** 19<sup>th</sup> International Joint Conference CFE-CMStatistics; Bank of England; Annual Conference on Real-Time Analysis, Methods and Applications (Deutsche Bundesbank)\*; 40<sup>th</sup> Meetings of the European Economic Association (Bordeaux)\*; IAAE 2025 Annual Conference\*; 6<sup>th</sup> Biennial Conference on Uncertainty and Risk in Macroeconomics (Aix-Marseille School of Economics)\*; 32<sup>nd</sup> SDNE Annual Symposium\*; Emory University Applied Macroeconomics Workshop\*.

**2024:** Annual Conference on Real-Time Analysis, Methods and Applications (Bank of Canada); 31<sup>st</sup> SDNE Annual Symposium, BSE Summer Forum\*\*; North American Summer Meetings of the Econometric Society; 4<sup>th</sup> Dolomiti Macro Meetings\*.

**2023:** Federal Reserve Bank of Chicago; 43<sup>rd</sup> International Symposium on Forecasting; 38<sup>th</sup> Meetings of the European Economic Association; IAAE 2023 Annual Conference\*\*; International Conference on Econometrics and Statistics (EcoSta 2023); PSE Workshop on Nowcasting\*; 17<sup>th</sup> International Conference on Computational and Financial Econometrics (CFE 2023).

**2022:** International Institute of Public Finance 78<sup>th</sup> Congress\*\*; North American Summer Meetings of the Econometric Society; National Tax Association 115<sup>th</sup> Annual Conference\*\*; 37<sup>th</sup> Meetings of the European Economic Association; Deloitte UK Corporate Finance Division; 29<sup>th</sup> SDNE Annual Symposium; CeSifo Public Economics; Federal Reserve Bank of St Louis; International Atlantic Economic Conference.

\*by co-author; \*\*accepted

## Professional Activities

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Referee: Canadian Journal of Economics; International Journal of Forecasting; Journal of Macroeconomics.

## Teaching Experience

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Instructor, Monitoring and Forecasting Macroeconomic and Financial Risk, SoFiE, 2024

Instructor, Econometrics (undergraduate), NYU, 2019-2021

TA, Macroeconomic Theory (graduate), NYU, 2017-2021

TA, Econometrics (undergraduate), NYU, 2019-2021

TA, Statistics (undergraduate), NYU, 2018, 2020

TA, Macroeconomics (MBA), SDA Bocconi School of Management, 2014-2015

## Fellowships, Scholarships, and Awards

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NYU MacCracken Fellowship, 2016-2021

BFI Macro Finance Research Program (MFR) Summer Session, 2020

Federal Reserve Bank of St Louis Dissertation Fellowship, 2020

BFI Price Theory Summer Camp, 2018

BFI Macroeconomics Summer Camp, 2017

Fondazione Grazioli Outstanding M.Sc. Thesis Award, 2015

Bank of Italy Bonaldo Stringher Fellowship (Merit Mention), 2015

IGIER-Bocconi Visiting Student, 2014

Bocconi Merit Award (M.Sc. Tuition Waiver), 2012

Catholic University Merit Scholarship, 2010-2011