# Andrea DE Polis

# Personal Data

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# Professional Experience

Research Economist	Sept 2022-
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Fulcrum Asset Management

Research Visiting May 2023

Macro Research Group, Federal Reserve Bank of Chicago

Ph.D. Research Assistant Jan-Aug 2022

DG-Research, European Central Bank

Senior Economist May-Dec 2021

Now-Casting Economic, Ltd

RESEARCH INTERN Sept-Jan 2018

Monetary Policy and Economic Outlook directorate, Bank of Italy

EDUCATION

Ph.D. in Finance and Econometrics 2017-2023

Warwick Business School, **The University of Warwick** Supervisors: Prof. Ivan Petrella and Prof. Ana Galvao

Viva Committee: Prof. Andrew Patton and Prof. Anthony Garratt

MASTER OF SCIENCE IN ECONOMICS, Cum laude 2015-2017

Tor Vergata University of Rome

Undergraduate Degree in Economics 2012-2014

Roma Tre University

Research Interests

Applied Macro-finance, Non-linear and Non-Gaussian Time Series, Forecasting

Financial Econometrics, Asset Pricing

#### Research

### **Publications**

#### Modeling and Forecasting Macroeconomic Downside Risk

with Davide Delle Monache (Banca d'Italia) and Ivan Petrella (University of Warwick). Journal of Business & Economic Statistics (forthcoming).

#### Working Papers

Exchange Rate Dynamics and Unconventional Monetary Policies: it's all in the shadows, with Mario Pietrunti (Banca d'Italia). Bank of Italy Temi di Discussione (Working Paper) No.1231.

**Taming Momentum Crashes**, with Daniele Bianchi (Queen Mary University) and Ivan Petrella (University of Warwick).

The Ever-Changing Challenges to Price Stability, with Leonardo Melosi (FRB Chicago) and

## Presentations

- 2023: Federal Reserve Bank of Chicago, 12th European Central Bank Conference on Forecasting Techniques, Society for Financial Econometrics (Sungkyunkwan University, Seoul), International Association for Applied Econometrics (BI Norwegian Business School), Money, Macro & Finance Network, 5th International Workshop in Financial Econometrics (Bahia, Brazil), Bank of England, Centre for Macroeconomics (LSE).
- 2022: CEBRA (Pompeu Fabra University), ECB, RCEA Conference on Recent Developments in Economics, Econometrics and Finance (University of Cyprus), Fulcrum Asset Management.
- 2021: Warwick Business School, Economics Statistics Center of Excellence, International Association for Applied Econometrics (Erasmus School of Economics), 7th RCEA Time Series Workshop, International Symposium of Forecasters, 11th RCEA Money, Macro and Finance Conference, NBER-NSF SBIES (University of St. Louis), European Economic Association (University of Copenhagen), Örebro University.
- 2020: University of Warwick, 28th Annual Symposium of the Society for Nonlinear Dynamics and Econometrics (Zagreb University), University of Cyprus, Conference on Real-Time Data Analysis, Methods and Applications (FRB Philadelphia), 2nd Vienna Workshop on Economic Forecasting 2020 (IHS), EC2 confederence (CREST & ESSEC).
- 2019: 13th International Conference on Computational and Financial Econometrics (University of London).

# Referee activity

American Economic Review: Insights, Journal of Applied Econometrics, Journal of Economic Dynamics and Control, International Journal of Forecasting, The Manchester School, International Review of Financial Analysis

## TEACHING EXPERIENCE

Empirical finance (MSc), Warwick Business School	2018 - 2021
Teaching assistant for Dr. Daniele Bianchi (2018-2019)	

Teaching assistant for Dr. Ganesh Viswanath-Natraj (2019-2021)

#### Research methods (MSc), Warwick Business School

Teaching assistant for Prof. Roman Kozhan (2018-2019)

Teaching assistant for Dr. Gi H. Kim (2010-2021)

Time series (BSc), Economics dept., University of Warwick	2018/2019
Teaching assistant for Dr. Alexander Karalis Isaac	

Econometrics (MSc), Warwick Business School 2019/2020

Teaching assistant for Prof. Gianna Boero and Dr. Thomas Martin

Econometrics (MSc), Economics dept., University of Warwick 2020/2021

Teaching assistant for Prof. Manuel Bagues

### Applied Multiple Regression Analysis (PhD), Warwick Business School

Teaching assistant for Prof. Ana Galvão

# SCHOLARSHIPS AND HONORS

WBS bursary, Warwick Business School, University of Warwick	2017-2021
Award for Outstanding Contribution to Teaching, Warwick Business School	2020 & 2021
Particularly deserving "Giorgio Mortara" candidate, Bank of Italy	2017
C.S.R. Pettinari scholarship	2017

# ADVANCED TRAINING

Nowcasting &				July $2021$

International Institute of Forecasters, 4th annual forecasting summer school Lecturer: M. Marcellino (Bocconi University)

## Recent Development in Financial Econometrics July 2018

Italian Econometric Society summer school

Lecturers: A. Patton (Duke University) and K. Sheppard (Oxford University)

### Time Series Econometrics May 2017

Lecturer: A. C. Harvey (Cambridge University)

#### Bayesian Methods for Macroeconomics April 2017

Lecturer: G. Koop (Strathclyde University)

### Bayesian Econometrics March 2017

Lecturer: M. D. Weeks (Cambridge University)

# Can you speak Matlab? MARCH 2017

Working with Time and Frequecy in Matlab

# Can you speak Matlab? MARCH 2016

Solving optimization problems with Matlab

# Computer Skills

Advanced Knowledge:	Matlab.	STATA.	IATEX.	Beamer.	Office Package

Intermediate Knowledge: R, PHYTON, JULIA, MATHEMATICA, DYNARE

# LANGUAGES

ITALIAN (native), ENGLISH (fluent), SPANISH (intermediate), FRENCH (basic)

### References

Prof. Ivan Petrella	Prof. Ana Beatriz Galvão
Warwick Business School	Global Modelling Team,
University of Warwick	Bloomberg Economics
⊠ ivan.petrella@wbs.ac.uk	⊠ ana.b.galvao@pm.me

#### Dr. Daniele Bianchi Dr. Leonardo Melosi

School of Economics & Finance	Senior Economist and Economic Advisor
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Queen Mary University of London Federal Reserve Bank of Chicago