# Andrea DE Polis

#### Personal Data

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WEBSITE: https://andreadepolis.github.io/

## PROFESSIONAL EXPERIENCE

Sept 2022- RESEARCH ECONOMIST

**Fulcrum Asset Management** 

May 2023 VISITING

Macro Research Group, Federal Reserve Bank of Chicago

Jan-Aug 2022 Ph.D. RESEARCH ASSISTANT

DG-Research, European Central Bank

May-Dec 2021 SENIOR ECONOMIST

Now-Casting Economic, Ltd

Sept-Jan 2018 RESEARCH INTERN

Monetary Policy and Economic Outlook directorate, Bank of Italy

#### EDUCATION

2017-2023 (expected) Ph.D. in Finance and Econometrics

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

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

2015-2017 MASTER OF SCIENCE IN ECONOMICS, Cum laude

Tor Vergata University of Rome

2012-2014 Undergraduate Degree in Economics

**Roma Tre University** 

#### RESEARCH INTERESTS

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

Financial Econometrics, Asset Pricing

#### RESEARCH

Modeling and Forecasting Macroeconomic Downside Risk (conditionally accepted at *Journal of Business & Economic Statistics*), CEPR Discussion Paper 15109, with Davide Delle Monache (Banca d'Italia) and Ivan Petrella (University of Warwick)

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

**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 Ivan Petrella (University of Warwick)

#### Presentations

2019: 13th International Conference on Computational and Financial Econometrics (University of London).

- 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 confecerence (CREST & ESSEC).
- 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.
- 2022: CEBRA (Pompeu Fabra University), ECB, RCEA Conference on Recent Developments in Economics, Econometrics and Finance (University of Cyprus), Fulcrum Asset Management.
- 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.

#### REFEREE ACTIVITY

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

### TEACHING EXPERIENCE

2018 - 2021	Empirical finance	MSc), Warwick Bus	siness School
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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)

2018/2019 Time series (BSc), Economics dept., University of Warwick

Teaching assistant for Dr. Alexander Karalis Isaac

2019/2020 Econometrics (MSc), Warwick Business School

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

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

Teaching assistant for Prof. Manuel Bagues

Applied Multiple Regression Analysis (PhD), Warwick Business School

Teaching assistant for Prof. Ana Galvão

## SCHOLARSHIPS AND HONORS

## ADVANCED TRAINING

JULY 2021 Nowcasting & Models for Mixed Frequency Data

International Institute of Forecasters, 4th annual forecasting summer school.

Lecturer: M. Marcellino (Bocconi University)

**JULY 2018** Recent Development in Financial Econometrics

Italian Econometric Society summer school.

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

MAY 2017 Time Series Econometrics

Lecturer: A. C. Harvey (Cambridge University)

APRIL 2017 Bayesian Methods for Macroeconomics

Lecturer: G. Koop (Strathclyde University)

MARCH 2017 Bayesian Econometrics

Lecturer: M. D. Weeks (Cambridge University)

MARCH 2017 Can you speak Matlab?

Working with Time and Frequecy in Matlab

MARCH 2016 Can you speak Matlab?

Solving optimization problems with Matlab

## **COMPUTER SKILLS**

Advanced Knowledge: MATLAB, STATA, LETEX, BEAMER, OFFICE PACKAGE Intermediate Knowledge: R, Phyton, Julia, Mathematica, Dynare

#### LANGUAGES

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

#### REFERENCES

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Scarman Rd, CV4 7AL
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