

# Andrea DE POLIS

## PERSONAL DATA

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## CURRENT POSITION

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2022- ECONOMIST  
Research Department, **Fulcrum Asset Management**

## PROFESSIONAL EXPERIENCE

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May 2023 VISITING  
Macro Research Group, **Federal Reserve Bank of Chicago**

2022 Ph.D. RESEARCH ASSISTANT  
DG-Research, **European Central Bank**

2021 SENIOR ECONOMIST  
**Now-Casting Economic, Ltd**

2018 RESEARCH INTERN  
Monetary Policy and Economic Outlook directorate, **Bank of Italy**

## EDUCATION

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2017-Present Ph.D. in FINANCE AND ECONOMETRICS  
**Warwick Business School**, Warwick University  
Monetary Policy and Forecasting Research Group  
Supervisors: Prof. Ana Galvao and Prof. Ivan Petrella

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

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Applied Macro-finance, Non-linear and Non-Gaussian Time Series, Forecasting  
Financial Econometrics, Asset Pricing

## RESEARCH

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**Modeling and Forecasting Macroeconomic Downside Risk**, 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

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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 conference (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

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

## TEACHING EXPERIENCE

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- 2018 - 2021 **Empirical finance** (MSc), Warwick Business School  
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

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

## ADVANCED TRAINING

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- 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 Frequency in Matlab
- MARCH 2016     **Can you speak Matlab?**  
Solving optimization problems with Matlab

## COMPUTER SKILLS

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Advanced Knowledge:     MATLAB, STATA,  $\text{\LaTeX}$ , BEAMER, OFFICE PACKAGE  
Intermediate Knowledge:     R, PHYTON, JULIA, MATHEMATICA, DYNARE

## LANGUAGES

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

## REFERENCES

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Prof. IVAN PETRELLA  
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University of Warwick  
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