Curriculum Vitae

Filippo Ferroni

Contact

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Fields of Interest

Macroeconomics. Monetary Economics. Applied Times Series Analysis.

Detailed Professional Experience

01/2020-present	Senior Policy Economist, Federal Reserve Bank of Chicago, Research Department, Chicago, USA.
10/2016-12/2019	Policy Economist, Federal Reserve Bank of Chicago, Research Department, Chicago, USA.
02/2016–09/2016	Senior Economist, European Commission, Joint Research Center, Economic and Financial Unit, Ispra (VA), Italy
05/2013–01/2016	Senior Economist, Banque de France, Monetary and Financial Studies Division, Paris, France
09/2009–04/2013	Economist, Banque de France, Forecasting Division, Paris, France
10/2006–02/2007	Research Assistant, Monetary Policy Research Division, European Central Bank, Frankfurt, Germany
09/2005–07/2009	Research Assistant, Barcelona Graduate School of Economics, Barcelona, Spain

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Publication and Research Activity

Publications in peer reviewed journals

1. The Missing Link: Labor Share and Monetary Policy (2020), *Journal of European Economic Association*, forthcoming (with C. Cantore and M. Leon-Ledesma);

2. Delphic and Odyssean monetary policy shocks: evidence from the euro-area (2020), *Journal of Monetary Economics*, forthcoming (with P. Andrade).

3. Detecting and Analyzing the Effects of Time-Varying Parameters in DSGE Models (2020), *International Economics Review*, Vol 61-1 (with F. Canova and C. Matthes).

4. The limits of forward guidance (2019), *Journal of Monetary Economics*, vol. 108(C), pages 118-134 (with J. Campbell, J.D. Fisher and L. Melosi).

5. Comparing post-crisis dynamics across Euro Area countries with the Global Multi-country model (2019), *Economic Modelling*, vol. 81(C), pages 242-273 (with A. Albonico, L. Cales, R. Cardani, O. Croitorov, M. Giovannini, S. Hohberger, B. Pataracchia, F. Pericoli, R. Raciborski, W. Roeger, L. Vogel.).

6. Selecting Structural Innovations in DSGE models (2019), *Journal of Applied Econometrics*, Volume 82, September, Pages 67-82 (with S. Grassi and M. Leon-Ledesma).

7. The dynamics of Hours Worked and Technology (2017), *Journal of Economic Dynamics and Control*, Volume 82, September, Pages 67-82, (with C. Cantore and M. Leon-Ledesma).

8. Euro Area business cycles in turbulent times: convergence or decoupling? (2015), *Applied Economics*, 47 (34-35), 3791-3815, (with B. Klaus).

9. Choosing the Variables to estimate singular DSGE models (2014), *Journal of Applied Econometrics* 29, 7, 1099-1117, (with F. Canova and C. Matthes).

10. The dynamics of US inflation: can monetary policy explain the changes? (2012) *Journal of Econometrics*, Vol. 167, 47-60, (with F. Canova).

11. Multiple filtering device for the estimation of cyclical DSGE models (2011), *Quantitative Economics*, **2** (1), 73-98, (with F. Canova).

12. Trend agnostic one-step estimation of DSGE models (2011). *The B.E. Journal of Macroeconomics (Advances)* Vol. 11: Issue 1, Article 25.

13. Commentary on MEDEA: a DSGE Model for the Spanish Economy, (2010) *SERIES*, Volume 1, Numbers 1-2.

Working papers and in progress:

- Mind the gap! Stylized dynamic facts and structural models, (2018) Working Papers No 13/2018, Centre for Applied Macro and Petroleum economics (CAMP), BI Norwegian Business School. with F. Canova.

- Delphic Effects of Forward Guidance in the U.S. and in the Euro Area: A Structural Investigation (2018) with L. Melosi, J.D. Fisher, S. Brave.

- Domestic and Global Inflation (2015), with B. Mojon.

Other publications:

- The Macroeconomic Effects of the 2018 Bipartisan Budget Act, (2019) *Economic Perspective*, Federal Reserve Bank of Chicago, issue 2.
- The missing link: Monetary policy and the labour share, (2019) *VoXEU*, CEPR Policy Portal, March 27 2019 (with C. Cantore and M. Leon-Ledesma).

Teaching Experience

02/2017 PhD Course in *Prediction and Causality with VARs*, School of Economics, University of Surrey (UK)

09/2015-01/2016 Course Lecturer in *Applied Econometrics*, Master in Economics, Finance and Business, Sciences Po, Paris. Total hours: 24. Number of Students: 60. 2 Teaching assistants.

09/2014-01/2015 Course Lecturer in *Applied Econometrics*, Master in Economics, Finance and Business, Sciences Po, Paris. Total hours: 24. Number of Students: 67. 2 Teaching assistants.

09/2012-01/2013 Course Lecturer in *Applied Econometrics*, Master in Finance, Sciences Po, Paris. Total hours: 24. Number of Students: 6.

09/2011-04/2012 Course Lecturer in *Econometrics and Data Analysis*, IESEG School of Management, Paris (undergraduate). Total hours: 48. Number of Students: 40

09/2010-01/2011 Teaching Assistant in *Quantitative Macroeconomics*, Master in Economics, Sciences Po, Paris. Total hours: 24. Number of Students: 30

09/2005–07/2009 Teaching assistant at Universitat Pompeu Fabra

- 2008-2009 Probability, Statistics and Economic Theory (undergraduate), and Applied Times Series (graduate). Total hours: 80
- 2007-2008 Probability, Statistics and Applied Macroeconomics (undergraduate). Total hours: 80
- 2006-2007 Probability, Game Theory and Applied Economics (undergraduate). Total hours: 80

2013-2017 Surrey Summer School, CIMS Summer Course on DSGE Modelling. Edition 2013-2017.

Education

09/2005–05/2009	PhD in Economics, Department of Economics, Universitat Pompeu Fabra, Barcelona, Spain.
09/2004–07/2005	Master of Science in Economics, Department of Economics, Universitat Pompeu Fabra, Barcelona, Spain.
09/1997–04/2003	Bachelor of Science (Decision Sciences, DES), Universita L. Bocconi, Milan, Italy. Dissertation: *Auction Theory and Applications to the UMTS licence sale*; Supervisor: Prof. P. Battigalli.

Conferences, Workshops and Seminars

2020	ASSA Meeting 2020, San Diego
2019	EABCN Conference on Advances in Business Cycle Analysis (Banco de Espana), Bank of England, International Association of Applied Econometrics (IAAE) Conference in Cyprus, Monetary Economics and Reality, CEPR and Bank of Finland Conference, BdF -Bocconi Joint Conference, Michigan State University Seminar, Computation and Methodological Statistics Conference in University of London.
2018	Society for Economic Dynamics (SED) Conference at ITAM (Mexico), International Association of Applied Econometrics (IAAE) Conference at University of Montreal (Canada), Computation in Economics and Finance (CEF) Conference at University of Milan (Italy), SAAe at Universitad Carlos III Madrid, Seminar at Universita Cattolica Milan.
2017	Chicago FED, Banque de France, University of Oxford, Universita Cattolica di Milano, Universita Statale Bicocca di Milano, Computation and Methodological Statistics Conference in University of London
2016	Chicago FED, Norges Bank Seminar Series, Bank of Finland, University of Helsinki, University of Lancaster, Workshop in Time Varying Parameters in Econometrics (Bank of England), Central Bank of Poland, SED Conference (Toulouse), IAAE Conference (Milan), EEA Conference (Geneva)
2015	NBER Conference on Times Series Econometrics (Vienna), NBER Summer Institute (Boston), EABCN Conference (Norges Bank), Time Series Econometrics Workshop (Barcelona GSE Summer Forum), Time varying parameters workshop (Discussant, European University Institute), Joint Spring Conference (Discussant, Banque de France and Deutsche Bundesbank), Royal Economic Society Meeting (University of Manchester)

2014	University of Kent, WGEM Meetings (ECB)
2013	Royal Holloway, Bank of England, Bank of Netherland , 4th ICEE Fourth Italian Congress of Econometrics and Empirical Economics (Genova, Italy), DNB Macro Workshop (Discussant, Bank of Netherland). Conference on Money, Macro and Finance (Queens Mary, UK)
2012	University of St. Andrews, Université Catholique de Louvain, Banco de España, Banca d'Italia , Mid-Year NBER Meeting (Atlanta FED, US). Mid-West Macro Meeting (Notre Dame,US).
2011	ECB, University of Surrey, Computational and Financial Econometrics (London, UK), XXXVI Symposio de Analisis Economico, (Spain). 17th International Conference on Computing in Economics and Finance (San Francisco, US).
2010	The Money Macro and Finance Research Group 42nd Annual Conference (Cyprus), Monetary and Fiscal Policy for Macroeconomic Stability (Italy), Time Series Econometrics and Macroeconomic forecasting in a policy environment (Discussant Banca d'Italia).
2009	Estimation and Empirical Validation of Structural Dynamic Stochastic Models for the Spanish Economy (Discussant Banco de España), EEA-ESEM conference, 2009 European Meeting of the Econometric Society, (Spain). 4th Japanese-European Bayesian Econometrics and Statistics Meeting, (Spain).

Referee

American Economic Journal: Macro, Journal of Monetary Economics, Journal of European Economic Association, Economic Journal, Review of Economic and Statistics, Journal of Applied Econometrics, Review of Economic Dynamics, Journal of Forecasting, International Journal of Central Banking, European Economic Review, Oxford Bulletin of Economics and Statistics, Journal of Money, Credit and Banking, Journal of Economic Dynamics and Control, B.E. of Journal of Macroeconomics, Economic Letters, Economic Modelling, JBCMA, ECB Working Paper Series.

Language Knowledge

Italian: native. English: excellent. Spanish: excellent. French: excellent.

Computer Skill

Matlab, Dynare, STATA, SAS, Phyton, Eviews, LaTex, Microsoft Office.

Interests

Sailing (offshore sailing license). Windsurf. Skiing. Basketball. Soccer.

Chicago, June 26, 2020