

# Andrea Monticini

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## Personal

Date of Birth: September 26, 1976 in Siena (Italy)

Marital Status: married, two children.

## Education

Laurea in economics, 110 *cum laude* /110, Catholic University, Milan (Italy), 2002.

MSc. Finance, University of London (United Kingdom), 2003.

PhD Finance, Catholic University of Milan (Italy), 2004.

PhD Econometrics (supervisor prof. J. Davidson), University of Exeter (United Kingdom), 2011.

## Appointments

Teaching Assistant, University of Exeter, 2003-2006.

Lecturer in economics (assistant professor), University of Genoa, 2006-Oct 09.

Senior Lecturer in economics, Catholic University (Milan), Nov. 09 - Mar. 15.

Visiting Research Fellow in Economics, University of Lancaster (UK), Oct. 09 - Feb. 10.

Visiting Scholar Federal Reserve Bank of St Louis, August 2012.

Associate Professor in economics, Catholic University (Milan), Apr. 15 - Nov. 19.

Professor in economics, Catholic University (Milan), Dec. 19 - present.

Advisor Struttura tecnica di missione, Ministero dei trasporti, Roma, July 2016 - July 2017

Columnist "Il Secolo XIX" 2011-2017

Columnist "Avvenire" 2017-

Occasional contributor "Il Sole 24 Ore" and "La Voce.info"

## Activities and Distinctions

Referee for: *The Annals of Applied Statistics*, *Applied Economics*, *Applied Financial Economics*, *ECB Working Paper*, *Economic Modelling*, *Empirica*, *Empirical Economics*, *European Journal of Finance*, *European Journal of Operational Research*, *International Journal of Finance and Economics*, *International Review of Financial Analysis*, *Journal of Banking and Finance*, *Journal of Empirical Finance*, *Journal of Futures Markets*, *Journal of Macroeconomics*, *North American Journal of Economics and Finance*, *Oxford Bulletin of Economics & Statistics*, *Quarterly Review of Economics and Finance*, *Research in Economics*, *Studies in Nonlinear Dynamics & Econometrics*

PhD examiner at Catholic University, University of Bologna, University of Genoa, University of Milan (Statale).

Grants: Monetary, Fiscal and Structural Policies with Heterogeneous Agents, European Union Seventh Framework Programme 2008-2011. PRIN 2011.

## Conference Presentations

### 2006:

- Breaks and Persistence in Econometrics at Cass Business School, London (UK);
- 38<sup>th</sup> Annual Conference Money Macro Finance at University of York (UK);
- 4<sup>th</sup> INFINITI Conference at Trinity College, Dublin (Ireland).

### 2007:

- VI Workshop on Macroeconomic Dynamics (discussant), Catholic University of Milan (Italy);
- European Meeting Econometric Society, at University of Budapest (Hungary);
- North American Summer Meeting of the Econometric Society, at Duke University (NC, US);
- 2<sup>nd</sup> Tinbergen Institute Conference, "20 years of Cointegration", Rotterdam (Holland).

### 2008:

- Latin American Meeting of the Econometric Society, Rio de Janeiro (BR);
- XIV International Conference on Computing in Economics and Finance, Paris (France).

### 2009:

- 41<sup>st</sup> Annual Conference Money Macro Finance at University of Bradford (UK);
- Far Eastern Meeting Econometric Society, at University of Tokio (Japan)
- 4<sup>th</sup> Tinbergen Institute Conference "Crashes and systemic crises in financial markets" Rotterdam (Holland).

### 2010:

- Midwest Macroeconomics Meeting at Michigan State University, East Lansing (US);
- The 30<sup>th</sup> Annual International Symposium on Forecasting, San Diego (US);
- 25th Meeting of the European Economic Association, Glasgow (Scotland);
- 42<sup>st</sup> Annual Conference Money Macro Finance at Cyprus University of Technology (CY);

### 2011:

- International Institute of Public Finance Congress, University of Michigan, Ann Arbor (US);
- Canadian Economic Association at University of Ottawa, Ottawa (CAN);

### 2012:

- North American Summer Meeting of the Econometric Society, at Northwestern University (IL, US);

### 2013:

- 8th BMRC-QASS Conferences on Macro and Financial Economics, at Brunel (University of London, UK);

### 2014:

- Canadian Economic Association at Simon Fraser University, Vancouver (CAN);

### 2015:

- Paris Econometric Conference, Paris (FRA);

### 2016:

- I crediti deteriorati nell'industria bancaria italiana, Convegno, UC Milano;

### 2018:

- Econometric Study Group Conference, Bristol;

### 2019:

- CIREQ Montreal Econometrics Conference;

## Seminars

University of Exeter; University of Piemonte Orientale; University of Genoa.

## Publications

### *Refereed Journal Articles*

- J. Davidson, A. Monticini, and D. Peel (2007). "Implementing the wild bootstrap using a two-point distribution". In: *Economics Letters* 96.3, pp. 309–315. doi: [10.1016/j.econlet.2007.01.020](https://doi.org/10.1016/j.econlet.2007.01.020)
- A. Baglioni and A. Monticini (2008). "The intraday price of money: Evidence from the e-MID interbank market". In: *Journal of Money, Credit and Banking* 40.7, pp. 1533–1540. doi: [10.1111/j.1538-4616.2008.00171.x](https://doi.org/10.1111/j.1538-4616.2008.00171.x)
- A. Monticini and D. Peel (2009). "Testing for central bank independence and inflation using the wild bootstrap". In: *Economics Bulletin* 29.3, pp. 1602–1607. doi: [10.1007/s10693-012-0139-x](https://doi.org/10.1007/s10693-012-0139-x)
- A. Baglioni and A. Monticini (2010). "The intraday interest rate under a liquidity crisis: The case of August 2007". In: *Economics Letters* 107.2, pp. 198–200. doi: [10.1016/j.econlet.2010.01.023](https://doi.org/10.1016/j.econlet.2010.01.023)
- J. Davidson and A. Monticini (2010). "Tests for cointegration with structural breaks based on subsamples". In: *Computational Statistics and Data Analysis* 54.11, pp. 2498–2511. doi: [10.1016/j.csda.2010.01.028](https://doi.org/10.1016/j.csda.2010.01.028)
- A. Monticini, D. Peel, and G. Vaciago (2011). "The impact of ECB and FED announcements on the Euro interest rates". In: *Economics Letters* 113.2, pp. 139–142. doi: [10.1016/j.econlet.2011.05.024](https://doi.org/10.1016/j.econlet.2011.05.024)
- M. Bordignon and A. Monticini (2012). "The importance of the electoral rule: Evidence from Italy". In: *Economics Letters* 117.1, pp. 322–325. doi: [10.1016/j.econlet.2012.05.035](https://doi.org/10.1016/j.econlet.2012.05.035)
- A. Monticini and D.L. Thornton (2013). "The effect of underreporting on LIBOR rates". In: *Journal of Macroeconomics* 37, pp. 345–348. doi: [10.1016/j.jmacro.2013.02.002](https://doi.org/10.1016/j.jmacro.2013.02.002)
- A. Baglioni and A. Monticini (2013). "Why Does the Interest Rate Decline Over the Day? Evidence from the Liquidity Crisis". In: *Journal of Financial Services Research* 44.2, pp. 175–186. doi: [10.1007/s10693-012-0139-x](https://doi.org/10.1007/s10693-012-0139-x)
- A. Baglioni, E. Beccalli, A. Boitani, and A. Monticini (2013). "Is the leverage of European banks procyclical?". In: *Empirical Economics* 45.3, pp. 1251–1266. doi: [10.1007/s00181-012-0655-4](https://doi.org/10.1007/s00181-012-0655-4)
- A. Baglioni, A. Monticini, and A. Vaciago (Apr. 2014). "After the Credit Crunch: Long-Term Finance for Economic Growth". In: *Rivista di Politica Economica* 2, pp. 217–229
- A. Monticini and F. Ravazzolo (2014). "Forecasting the intraday market price of money". In: *Journal of Empirical Finance* 29.0, pp. 304–315. doi: [10.1016/j.jempfin.2014.08.006](https://doi.org/10.1016/j.jempfin.2014.08.006)
- A. Avenali, A. Boitani, G. Catalano, G. Matteucci, and A. Monticini (2019). "Standard costs of regional public rail passenger transport: evidence from Italy". In: *Applied Economics* (forthcoming). doi: [10.1080/00036846.2019.1677852](https://doi.org/10.1080/00036846.2019.1677852), September 2019

### *Other research output:*

#### *Papers Currently In Progress (with journals or undergoing revision)*

- L. Gandullia, A. Monticini, and S. Piserà (2019). *Sovereign Stress and Household Access to Finance: evidence from the Euro Area*, To be submitted October 2019
- A. Baglioni and A. Monticini (2019). *The Impact of the ECB Banking Supervision Announcements on the Stock Market*, To be submitted October 2019
- R. Davidson and A. Monticini (2019). *Testing for fractional Cointegration using the Bootstrap: some considerations*, To be submitted July 2019
- R. Davidson and A. Monticini (Apr. 2018). *An Improved Fast Double Bootstrap*. DISCE - Working Papers del Dipartimento di Economia e Finanza def070. Università Cattolica del Sacro Cuore, Dipartimenti e Istituti di Scienze Economiche (DISCE), Revision requested by the Econometric Reviews November 5th 2019
- R. Davidson and A. Monticini (Mar. 2014). *Heteroskedasticity-and-Autocorrelation-Consistent Bootstrapping*. DISCE - Working Papers del Dipartimento di Economia e Finanza def012. Università Cattolica del Sacro

Cuore, Dipartimenti e Istituti di Scienze Economiche (DISCE), February 2014

### *Unpublished Discussion Papers*

- Are Euro Interest Rates Led by FED Announcements?, with Giacomo Vaciago, Quaderni Istituto Economia e Finanza, 58, Dicembre 2004.

### *Econometric Software:*

- ADF-GLS test functions for Ox 4.x Routines for computing by Elliot et al. unit root test.
- MMA estimator function for Ox 4/5.x Routines for computing Mallows' Model Average by B. Hansen *Econometrica* 2007.
- Residual-based tests for cointegration in models with regime shifts functions for Ox 4/5.x Routines as proposed by Gregory and Hansen *JoE* 1996

### *Teaching experience*

- Catholic University (Milan)
  - Phd supervision of one thesis
  - Laurea Magistrale supervision of 85 dissertations
  - 2007, 2008, 2019: Bootstrap Methods (dottorato DEFAP)
  - Econometrics; Applied Econometrics; Empirical Economics; Macroeconomics; Monetary Economics; Financial Econometrics.
- University of Exeter (UK):
  - Econometrics (Msc Money and Banking)
- University of Genoa:
  - Microeconomics; Monetary Economics
- Cariparma (Bank)
  - Macroeconomics (2009-2010-2011-2012-2013);
- Banca Fideuram (Bank)
  - Macroeconomics (2013);
- Banca Mediolanum (Bank)
  - Macroeconomics (2016-2017-2018-2019);

### *Other non technical research output*

- Gli effetti delle aggregazioni tra borse: l'evidenza empirica, *Osservatorio Monetario*, 3, 2007, Associazione per lo sviluppo degli studi di banca e borsa (ASSBB).
- Mercato monetario e crisi di liquidità (con A. Baglioni), *Osservatorio Monetario*, 1, 2009, Associazione per lo sviluppo degli studi di banca e borsa (ASSBB).
- Moneta e Credito (con A. Baglioni e G. Verga), *Osservatorio Monetario*, 1, 2010, Associazione per lo sviluppo degli studi di banca e borsa (ASSBB).
- La congiuntura monetaria (con G. Verga), *Osservatorio Monetario*, 1, 2011, Associazione per lo sviluppo degli studi di banca e borsa (ASSBB).
- La politica monetaria nell'eurozona e negli USA (con G. Verga), *Osservatorio Monetario*, 1, 2013, Associazione per lo sviluppo degli studi di banca e borsa (ASSBB).
- Il credito bancario ai diversi settori dell'economia: un'analisi di medio periodo dell'ultimo quindicennio (con M. Grillo), *Osservatorio Monetario*, 1, 2014, Associazione per lo sviluppo degli studi di banca e borsa (ASSBB).
- Crediti deteriorati, ciclo economico e rischio bancario (con A. Boitani), *Osservatorio Monetario*, 2, 2016, Associazione per lo sviluppo degli studi di banca e borsa (ASSBB).

- Effetti macroeconomici delle misure non convenzionali della BCE in Italia (con A. Boitani), Osservatorio Monetario, 1, 2018, Associazione per lo sviluppo degli studi di banca e borsa (ASSBB).

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