### CV - Barbara Rindi - May 2022

### 1. Name Surname/ Nome Cognome

Barbara Rindi Bocconi University, IGIER and Baffi-Carefin Department of Finance Grafton Building, 2-D1-08 Via G. Roentgen 1 20136 Milan, Italy

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# 2. Degrees / Formazione

- -1993 DOCTORATE IN ECONOMICS AND FINANCE Italy
- -1986 MASTER OF SCIENCE IN ECONOMICS London school of Economics
- -1984 Degree in Economics with honours Bocconi University

### 3. Previous employment positions / Esperienze professionali pregresse

none

# 4. Articles in refereed journals / Articoli in riviste con referaggio

**2021** Diving Into Dark Pools, (with I.M. Werner and Sabrina Buti), Forthcoming Financial Management.

**2021** *Tick Size, Trading Strategies and Market Quality,* (with I.M. Werner, Sabrina Buti and Yuanji Wen), conditionally accepted Management Science.

**2017** *Dark Pool Trading Strategies* (with S. Buti and I. M. Werner). Journal of Financial Economics, 124, 244–265.

**2015** Lot Size Constraints and Market Quality: evidence from the Borsa Italiana (with A. Gozluklu, P.Perotti and R.Fredella). Financial Management, Winter, 905 - 945.

*Undisclosed Orders and Optimal Submission Strategies in a Limit Order Market* (with S. Buti). Journal of Financial Economics, 109, 3, 797-812.

The Impact of a Closing Call Auction on Market Quality and Trading Strategies (with Kandel, E. and L. Bosetti). Journal of Financial Intermediation, 21, 23-49.

Market Makers as Information Providers: the Natural Experiment of Star (with P. Perotti). Journal of Empirical Finance, 17, 895-917.

*Informed Traders as Liquidity Providers. Anonymity, Liquidity and Price Formation.* Review of Finance, 12, 497-532.

Market for Information and Identity Disclosure in an Experimental Automated Double Auction (with Pietro Perotti). Economic Notes.

The quality of the Italian Treasury bond market, asymmetric information and transaction costs (with S.Albanesi). Annales d'Economie et Statistique, 2, 1-19.

The Italian electronic secondary market for Treasury bonds (MTS): institutions, liquidity and market structure, International Review of Economics and Business, 7, 41-92.

*Preannouncement with Strategic Speculators,* International Review of Economics and Business, vol.XLIV, 2, 241-268.

Asymmetric information and financial market sructure: from perfect to imperfect competition, Economia Politica, 2, 315-360.

*Is preannouncement robust to distorted messages?*, International Review of Economics and Business,, 2, 131-157.

Financial anomalies: the Italian stock market (with F. Corielli). Research in Economics, XLVI, 303-325.

**1991** Evolution of GNMA prices: empirical evidence, International Review of Economics and Business, 38, 453-473.

The effect of financial futures trading on cash market prices: a survey, Giornale degli Economisti e Annali di Economia, July-August, 333-359.

### 5. Articles in non-refereed journals / Articoli in riviste senza referaggio

Il sole 24 Ore, Analysis, "Day-trader, attenti all'overconfidence", August, 31.

1999 Il Sole 24 Ore, "Mercati elettronici e anonimato", December, 4.

### 6. Working papers/non-published papers

- **2021** *Trading Fees and Intermarket Competition.* (with M. Panayides and I.M.Werner), <u>2022</u> <u>WFA conference.</u>
- 2021 Trading @ the Close. (with C. Comertone-Forde), SSRN Working Paper.
- 2021 Optimal Market Access Pricing. (with R.Riccò and D. Seppi), SSRN Working Paper.
- *Information, Liquidity, and Dynamic Limit Order Markets.* (with R.Riccò and D. Seppi) SSRN Working Paper.
- 2019 U.S. Tick Size Pilot. (with I. M. Werner) SSRN Working Paper.
- Sub-Penny and Queue-Jumping (with S. Buti, F. Consonni, Y. Wen and I. M. Werner). Mimeo.
- *Tick Size Regulation and Sub-Penny Trading* (with I. M. Werner, Y. Wen and S. Buti), Working Paper, Bocconi University.
- Trading European Sovereign Bonds: the Microstructure of the MTS Trading Platforms (with Frank de Jong and Yiu Cheng), European Central Bank Working Paper No. 432.
- 2002 Transparency, Liquidity and Price Formation, Università Bocconi, Working Paper IEP.
- The quality of the Italian Treasury bond market, asymmetric information and transaction costs (with S.Albanesi), Working Paper, Department of Economics, 1999/1, Bocconi University.
- Basis Evaluation in Bond Futures Markets (with F. Corielli), Working Paper, Center for Monetary and Financial Economics, P.Baffi, Bocconi University.
- *Price Differential, Market Concern and Market Liquidity* (with F.Corielli), Working Paper, Center for Monetary and Financial Economics, P.Baffi, Bocconi University.
- Sunshine Trading revisited: a model with strategic liquidity traders, Working Paper n.94.10, Universita' di Venezia.
- Uninformed strategic traders and trading strategies in a specialist market, Working Paper n.94.09, Universita' di Venezia.
- Preannouncement of orders and equilibrium in a market with imperfect competition, Working Papers, Department of Economics, , 4, Bocconi University.
- Financial regularities, firm size, infrequent trading and persistence of stock returns: the *Italian case* (1985-1991) (with F. Corielli). Working Papers, Department of Economics, Bocconi University, May.
- Financial Duration and Introduction to Convexity and Immunization", Working Paper, Department of Economics, Bocconi University, November.

**1992** Asymmetric information, trading strategies and preannouncement, Doctorate Thesis. Advisor: Prof. Marco Pagano.

# 7. Editorial activities / Attività pubblicistica

**2021 to present:** EDITORIAL BOARD: Associate Editor for the Journal of Financial Markets.

REVIEWER FOR Journal of Finance; Review of Financial Studies; Management Science; Journal of Financial and Quantitative Analysis; Journal of Financial Intermediation; Review of Finance; Journal of Financial Markets; Journal of Empirical Finance; International Journal of Finance and Economics; The B.E. Journal of Theoretical Economics; Algorithmic Finance; Review of Statistics; Journal of Economics and Business; International Review of Economics and Business; Research in Economics; Journal of Business Ethics; Journal of Management and Governance; EGEA ed.

### **Books / Libri**

**2009** *The Microstructure of Financial Markets* (with Frank de Jong). Cambridge University Press.

**1999** *Introduction to International Monetary Economics*, ed. EGEA.

### 8. Major research grants / Finanziamenti di ricerca

2019 Baffi-Carefin Grant "Trading Fees: Evidence from Experimental Asset Market"

**2019 Bocconi Senior Researchers' Grant**: "Optimal Trading Fees" - Working paper now accepted for presentation at WFA 2019: https://westernfinance-portal.org/program/2019/WFA.2019.program.preconf.pdf

**2016 Baffi Carefin** "U.S. Tick Size Pilot" available at https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=3041644

**2014** Baffi-Carefin: "Pricing Competition between Lit and Dark Venues: Empirical Evidence from BATS Europe" EFA2018, 8th Erasmus Liquidity Conference, Cantral Bank Conference in Market Microstructure:

https://www.rsm.nl/fileadmin/home/Department\_of\_Finance\_\_VG5\_/LQ2017/Panayides\_\_M arios.pdf

### 9. Invited Lectures / Lezioni presso altre istituzioni

- **2022:** Western Finance Association meeting (Oregon) Trading Fees and Intermarket Competition. (with M. Panayides and I.M.Werner).
- **2022:** American Finance Association meeting (AFA, Boston) Discussion: The Conduits of Price Discovery: A Machine Learning Approach, by By Amy Kwan, Richard Philip and Andriy Shkilko.
- **2021**: U.S. Security and Exchange Commission (SEC) 8<sup>th</sup> Annual conference on Financial Market regulation, Discussion: The effects of Hidden Liquidity: Evidence from an Exogenous Shock, by E. Edwards, P. Hughes, J. Ritter, P. Vegella and H. Zhang.
- .. European Finance Association Meeting, Milan, Italy, *Trading @ the Close*, (with C. Comerton-Forde).
- .. Microstructure Exchange *Trading* @ the Close, (with C. Comerton-Forde).
- .. Central Bank Conference in Market Microstructure, Zurich, *Trading @ the Close*, (with C. Comerton-Forde).
- .. Plato Conference, *Trading @ the Close*, (with C. Comerton-Forde).
- **2020**: Western Finance Association Meeting, Huntington Beach, CA, Discussion: Trading on Long-Term Information, by C. Garriott and R. Riordan.
- .. Plato Conference, Trading Fees and Intermarket Conpetition. (with I.M.Werner and M.Panayides)
- **2019**: Western Finance Association Meeting, Huntington Beach, CA, *Optimal Market Access Pricing*, (with R. Riccò and Duane Seppi).
- .. American Finance Association Meeting, Atlanta, *Information, Liquidity, and Dynamic Limit Order Markets,* (with R. Riccò and Duane Seppi).
- **2018** Western Finance Association Meeting, Coronado, CA, *Information, Liquidity, and Dynamic Limit Order Markets*, (with R. Riccò and Duane Seppi).
- .. SAFE Conference, Frankfurt, *Information, Liquidity, and Dynamic Limit Order Markets,* (with R. Riccò and Duane Seppi).
- .. SAFE Conference, Frankfurt, Discussion for *Who Supplies Liquidity, and When?* by Xin Wang and Mao Ye

- **2017**: Central Bank Workshop on the Microstructure of Financial Markets, London *Trading Fee and Intermarket Competition*, (with M. Panayides and I.M.Werner).
- .. European Finance Association Meeting, Manheim *Trading Fee and Intermarket Competition*, (with M. Panayides and I.M. Werner).
- .. 8th Erasmus Liquidity Conference 2017, Rotterdam *Trading Fee and Intermarket Competition*, (with M. Panayides and I.M.Werner).
- **2016**: Bank of England, invited seminar: *Trading Fee and Intermarket Competition.* (with M. Panayides and I.M.Werner), October 21.
- **2015**: National Bureaou of Economic Research (NBER) Market Microstructure Meeting, Boston. Discussion for: *Shades of Darkness: A Pecking Order of Trading Venues* (Menkveld A., B. Zhou Yueshen and H. Zhu).
- .. The Financial Intermediation Research Society, FIRS, Reykjavik *Dark Pool Trading Strategies* (with S. Buti and I. M. Werner).
- **2014**: Econometric Society European Meeting, Toulouse *Dark Pool Trading Strategies* (with S. Buti and I. M. Werner).
- .. Western Finance Association Meeting, Monterey *Tick Size Regulation and Sub-Penny Trading* (with S. Buti, F. Consonni, Y. Wen and I. M. Werner)
- .. European Finance Association Meeting, Lugano *Sub-Penny and Queue-Jumping* (with F.Consonni, I. M. Werner, Y. Wen and S.Buti).
- .. World Finance Conference, Venice *Sub-Penny and Queue-Jumping* (with F.Consonni, I. M. Werner, Y. Wen and S.Buti).
- .. Financial Management Association Meeting, Rome *Sub-Penny and Queue-Jumping* (with F.Consonni, I. M. Werner, Y. Wen and S.Buti).
- **2013** American Finance Association meeting, AFA, Chicago *-Dark Pool Trading Strategies* (with S. Buti and I. M. Werner).
- .. NBER Conference, Boston *Sub-Penny and Queue-Jumping* (with F.Consonni, I. M. Werner, Y. Wen and S.Buti).

- .. European Finance Association Meeting, Cambridge *Tick Size Regulation and Sub-Penny Trading* (with S. Buti, Y. Wen and I. M. Werner).
- .. European Accounting Association (EAA) Annual Meeting, Paris Lot Size Constraints and Market Quality: Evidence from the Borsa Italiana (with A. Gozluklu, P.Perotti and R. Fredella).
- **2012** American Finance Association Meeting, Chicago *Tick Size Regulation and Sub-Penny Trading* (with S. Buti, Y. Wen and I. M. Werner)
- .. Central Bank Workshop on the Microstructure of Financial Markets, Stavanger *Tick Size Regulation and Sub-Penny Trading* (with S. Buti, Y. Wen and I. M. Werner).
- .. Financial Management Association Meeting, Istambul *Should Markets Impose a Minimum Trade Unit?* (with P.Perotti and R. Fredella).
- **2011** Western Finance Association Meeting, Santa Fe *Dark Pool Trading Strategies* (with S. Buti and I. M. Werner).
- .. European Finance Association Meeting, Stockholm *Dark Pool Trading Strategies* (with S. Buti and I. M. Werner).
- .. 7th Annual Market Microstructure Central Bank Workshop, Stavanger *Dark Pool Trading Strategies* (with S. Buti and I. M. Werner).
- .. European Financial Management Association Meeting, Braga *Tick Size Regulation and Sub-Penny Trading* (with S. Buti, Y. Wen and I. M. Werner)
- .. Financial Management Association, Denver *Tick Size Regulation and Sub-Penny Trading* (with S. Buti, Y. Wen and I. M. Werner).
- .. SGF Annual Conference, Zurich *Should Markets Impose a Minimum Trade Unit?* (with P.Perotti and R. Fredella).
- **2010** IIROC DeGroote Conference on Market Structure and Market Integrity, Toronto *Dark Pool Trant AssociationDark Pool Trading Strategies* (with S. Buti and I. M. Werner). nt*ding Strategies* (with S. Buti and I. M. Werner).
- .. Northern Finance Association Meeting, Winnipeg Dark Pool Trading Strategies (with S. BShades of Darkness: A Pecking Order of Trading Venues uti and I. M. Werner).
- .. Forecasting Financial Markets conference in Hannover *Should Markets Impose a Minimum Trade Unit?* (with P.Perotti and R. Fredella).

- .. AFFI-Eurofidai International Paris Finance Meeting Should Markets Impose a Minimum Trade Unit? (with P.Perotti and R. Fredella).
- .. Early Career Women in Finance Conference, 2010 *Dark Pool Trading Strategies* (with S. Buti and I. M. Werner).

**2009** American Finance Association Meeting, - *Undisclosed Orders and Optimal Submission Strategies in a Limit Order Market* (with S.Buti).

.. FBF/IDEI-R Conference on Investment Banking and Financial Markets, Toulouse - Undisclosed Orders and Optimal Submission Strategies in a Limit Order Market (with S.Buti).

2008 European Finance Association Meeting, Athens - *Undisclosed Orders and Optimal Submission Strategies in a Limit Order Market* (with S.Buti).

- .. Northern Finance Association Meeting *Undisclosed Orders and Optimal Submission Strategies in a Limit Order Market* (with S.Buti).
- .. Central Bank Workshop on the Microstructure of Financial Markets, Hong Kong *Undisclosed Orders and Optimal Submission Strategies in a Limit Order Market* (with S.Buti).

**2006** Central Bank Workshop on the Microstructure of Financial Markets, Ottawa -*The Impact of a Closing Call Auction on Market Quality and Trading Strategies* (with Kandel, E. and L. Bosetti).

### 10. Scientific Committee membership / Affiliazione a comitati e associazioni scientifiche

### **PROGRAM COMMITTEE:**

Plato Conference (2021).

Western Finance Association (WFA) Meeting (2014, 2015, 2016, 2017, 2018 and 2019).

American Finance Association (AFA) Conference (2014).

European Finance Association (EFA) Meeting (2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021 and 2022).

Finance Down Under (FDU) (2016, 2017, 2018 and 2019).

Midwest Finance Association (MFA) Meeting (2016).

Consob-Carefin Annual Conference (2012, 2013 and 2019).

# European Finance Association (EFA) Meeting (2021). European Finance Association (EFA) Meeting (2018). European Finance Association (EFA) Meeting (2014). American Finance Association (AFA) Conference (2014). Financial Intermediation Research Society (FIRS) Conference (2013). Annual Central Bank Workshop on the Microstructure of Financial Markets (2009). MEMBERSHIP: AFA EFA

# 11. Editorial membership / Partecipazione a comitati editoriali

EDITORIAL BOARD: Associate Editor for the Journal of Financial (2021 to present)

# 12. Main Bocconi teaching activities / Principali impegni didattici in Bocconi

# **Courses taught**

**2011-2022** PhD - Bocconi University Market Microstructure Models

**2016-2017 and 2018-2019** PhD - Bocconi University *Market Microstructure Reading Group* 

**2011-2022** *MASTER IN QUANTITATIVE FINANCE (MAFINRISK) - BOCCONI UNIVERSITY Market Microstructure* 

**2007-2022** M. PHIL - BOCCONI UNIVERSITY
Information and the Architecture of Financial Markets

**2002-2022** Under Graduate - Bocconi University The Microstructure of Financial Markets

**2001-2007** UNDER GRADUATE - BOCCONI UNIVERSITY International Monetary Economics

# **PhD Advisor**

**2021- present** PhD *ADVISOR – BOCCONI UNIVERSITY* Giuliano Graziani

**2016-2019** PhD *Advisor – Bocconi University* Roberto Riccò

**2011-2015** PhD *Advisor – Bocconi University* Yuanji Wen, Francesco Consonni

# 13. Comments on teaching activity / Commenti su attività didattica (max 10 lines)

On February 2015 I <u>underwent major surgery</u>. Also <u>considering my other general health</u> <u>conditions</u>, I was advised to slow down my teaching activity in the aftermath. This explains the 24 teaching hours missing in the a.y. 2015/2016.

My teaching load and the breakdown between effective and missing hors should be double checked as a register was not received in 2019 and 24 hours of teaching are probably missing. I asked Mr Valtolina to kindly check this for me.

### 14. Institutional roles and services in Bocconi / Ruoli istituzionali e di servizio in Bocconi

Mr Raimondi 2018 Carrer Service — Internship Office can give you access to Jobgate where my tutorial activity is certified: (https://employers.unibocconi.it)

**2021** Tutor 3/4-month Field Projects: Pietro Scarano, Marvin Pappalettera, Michele Toninelli, Tiago Guardao, Matteo Bianco, Chunyan Gong.

**2020** Tutor 3/4-month Field Projects: Federico Chinello, Marta Leva, Alessandro Magi, Alessandro Berutti, Chiara Cerrato, Davide Martintoni.

**2019** Tutor 3/4-month Field Projects: Noemi Mangini, Jianglin Chen, Danyan Peng, Leonardo Timperi.

**2018** Tutor 3/4-month Field Projects: Ruggero Doino, Andrea Giglio, Giovanni Bardone, Jacopo Smorgon, Marco Semeria, Andrea Lupi, Alessandra Montalbano, Mattia Morale, Gianmarco Mulazzani

**2017** Tutor 3/4-month Field Projects: Ettore Tisi, Andrea Lupi, Alberto De Marchi, Pierluigi Barone, Mattia Conte, Nunzio Lorè

2016 Tutor 3/4-month Field Projects: Domenico Biasi, Alberto Caron

**2015** Tutor 3/4-month Field Projects: Gualtiero Azzalini, Giacomo Lemoli, Maya Volwahsen

2014 Tutor 3/4-month Field Projects: Carlo Baroni

### 15. Other non-academic activities / Altre attività non accademiche

none

# 16. Other useful info to evaluate the candidate professional career/Altre informazioni utili per valutare il percorso professionale

I have 2 pubblications that formally materialized at the very beginning of 2022. This is why I marked them as 2021 pubblications although they do not appear on IRIS as such.

**2021** Diving Into Dark Pools, (with I.M. Werner and Sabrina Buti), Forthcoming Financial Management.

**2021** *Tick Size, Trading Strategies and Market Quality,* (with I.M. Werner, Sabrina Buti and Yuanji Wen), conditionally accepted Management Science.