4750 Calhoun Road
77204 Houston, Texas

+1 713-743-4767
ppederzoli@bauer.uh.edu
www.paolapederzoli.com

Paola Pederzoli

Current Employment

2018–present **Assistant Professor of Finance,** *University of Houston, Bauer College of Business.*

Education

2011–2018 **Swiss Finance Institute - University of Geneva**
Phd in Finance.
Committee: Olivier Scaillet (main advisor), Fabio Trojani, Jerome Detemple.
Visiting Scholar, London School of Economics, Jan 2016 - Aug 2017.
Host: Andrea Vedolin.
Visiting Scholar, Queen Mary University of London, Sep 2017 - June 2018.
Host: Elise Gourier.

2008–2009 **Collegio Carlo Alberto, Italy**
Master in Finance, final mark: A+.

2005–2008 **University of Pavia, Italy**
Master in Mathematics, 110/110 cum laude.
Visiting Scholar, University of Leicester, September 2005 - June 2006.

2003–2005 **University of Pavia, Italy**
Bachelor in Mathematics, 110/110 cum laude.

Publications and Working Papers

Early Exercise Decision in American options with dividends, stochastic volatility and jumps. A. Cosma, S. Galluccio, P. Pederzoli and O. Scaillet.
Journal of Financial and Quantitative Analysis, 55(1), February 2020, 331-356.

The Crash Risk in Individual Stocks Embedded in Skewness Swap Returns. P. Pederzoli.
R&R Journal of Financial and Quantitative Analysis

Identifying Demand and Supply in Index Option Markets. K. Jacobs, A. T. Mai, P. Pederzoli.
R&R Management Science

Disentangling Beliefs and Preferences in Expected Returns. F. Chabi-Yo, P. Pederzoli.

Decoding the Risk of High Option Volumes in 0DTE. H. Doshi, P. Pederzoli, A. Sert.

What Drives Fluctuations in the VIX? A Volatility Demand Perspective A. T. Mai, P. Pederzoli.

News and Asset Classes. K. Christensen, P. Pederzoli, A. Timmermann.

The CAPM of Non-Linearities. P. Pederzoli, M. Sandulescu.

Teaching

2018–present **University of Houston, Bauer College of Business.**
Investment Management (undergraduate course)
Evaluations: 4.6/5 (Spring 2019) - 4.65/5 (Spring 2020, hybrid course in class and online) - 4.40/5 (Spring 2021, online course) - 4.8/5 (Spring 2022 in-person) - 4.8/5 (Spring 2023 in-person)

2012–2016 **University of Geneva**
Financial Econometrics (Msc). Teaching Assistant.
Evaluation: 3.85/4

Service

Referee The Review of Financial Studies, Management Science, Review of Finance, Journal of Financial and Quantitative Analysis, Journal of Banking and Finance, Journal of Econometrics, Journal of Empirical Finance.

Committees Reviewer for the FMA Derivatives and Volatility Conference 2021, 2022, and 2023, Midwest Finance Association 2021, 2022 and 2023, Eastern Finance Association 2021. Member of the hiring committee for Bauer College of Business in the years 2019/2020, 2020/2021, and 2022/2023. Member of the Ph.D. committee of the following students: Hyung Joo Kim (Houston), Anh Thu Mai (Houston), Sai Ke (Houston), Evgenii Anisimov (Geneva).

Other Experiences

2010–2011 **Quantitative analyst,** *IntesaSanPaolo bank,* Milan, Italy.
Evaluation of exotic derivatives for internal purposes: risk, collateral, accountancy. Validation of pricing models for the trading desk.

2009–2010 **Quantitative analyst,** *Campisi - Method Investments and Advisory,* Milan, Italy.
Study of high-frequency trading strategies. Implementation of a platform for algorithmic trading of futures.

2007 **Junior quantitative analyst,** *Simon-Kucher and Partners,* Milan, Italy.
Statistical data analysis. Implementation of Visual basic simulation tools.

Awards and Certificates

2022 **FMA Best Paper Award in Derivatives.** Prize for the paper: *Identifying Demand and Supply in Index Option Markets*

2021 **University of Houston New Faculty Grant Award.** Award for the project: *Market-Maker Supply and Investor Demand for SPX Options: A VAR Approach.*

2019 **FMA Best Paper Award in Derivatives.** Prize for the paper: *Skewness Swaps: Evidence from the Cross-Section of Stocks.*

2017 **SFI Best Paper Doctoral Award.** Prize for the paper: *Skewness Swaps: Evidence from the Cross-Section of Stocks.*

2017 **Swiss Derivative Award.** Nomination prize for the paper: *Early Exercise Decision in American Options with Dividends, Stochastic Volatility and Jumps.*

2009 **Degree prize** *"Silvio Cinquini Cibrario",* Istituto Lombardo Accademia di Scienze e Lettere. Best thesis in Mathematics, academic year 2007/2008.

Conferences and Seminars

2024 Cancun Derivatives Workshop (discussant).

2023 Midwest Finance Association Conference in Chicago, Cancun Derivatives Workshop (discussant), 2023 SOFIE Conference in Seoul (poster), 6th Western Conference on Financial Econometrics and Risk Management in Toronto, European Financial Association Conference (discussant), Fifth International Workshop in Financial Econometrics 2023 in Brazil (discussant), Virtual Derivatives Workshop, FMA Conference on Derivatives and Volatility.

2022 Midwest Finance Association Conference in Chicago, Cancun Derivatives Workshop, Swiss Society for Financial Market Research Conference in Zurich (virtual), 2022 SOFIE Conference in Cambridge, EFA Conference in Barcelona (discussant), Canadian Derivatives Institute Conference in Montreal, CBOE-FMA Volatility Conference in Chicago (discussant).

2021 CBOE-FMA Volatility Conference in Chicago (discussant), seminar at Rice University.

2020 AEA CeMENT Workshop in San Diego, Virtual Derivatives Workshop, Virtual MFA Annual Meeting (discussant).

2019 8th ITAM Finance Conference in Mexico City, 12th SOFIE Conference in Shanghai, 46th EFA Annual Meeting in Lisbon, 2019 FMA Annual Meeting in New Orleans, 2019 FMA Volatility Conference in Chicago (discussant), 2019 TAU Conference in Tel Aviv (discussant).

2018 Job market seminars at the following institutions: Queen Mary University of London, University of Luxembourg, ESSEC Paris, BI Oslo, Stockholm School of Economics, UCLA, Bauer College of Business, FED Board, McGill University, Nova School of Business and Economics, Cambridge Judge Business School, Warwick Business School. Conference presentations: Frontiers of Finance 2018 - University of Warwick (poster), NFA 2018 in Charlevoix (CA), Eurofidai conference in Paris.

2017 11th International Conference on Computational and Financial Econometrics in London, Royal Economic Society Phd meeting London, EFA Mannheim (discussant), presentation at the SOFIE summer school Chicago, FMA European conference Lisbon, SOFIE New York (Pre-Conference for Young Scholars), SFI Research days Gerzensee, seminar at the University of Geneva, University of Lugano, University of Lausanne and Queen Mary University of London.

2016 The 14th Paris December Finance Meeting EUROFIDAI (coauthor), EFA Oslo, 9th International Conference on Computational and Financial Econometrics Seville (poster), 9th World Congress of the Bachelier Society New York, Stochmod16 in Louvain-la-Neuve (coauthor), AFFI 2016 (coauthor), Annual Conference of the Swiss Society for Financial Market Research (SGF) Zurich, Guangzhou 2016 Symposium on Financial Engineering and Risk Management (coauthor), 69th European Meeting of the Econometric Society (ESEM) Geneva.

2015 9th International Conference on Computational and Financial Econometrics London, International Conference on Computational Finance London, 7th General Advanced Mathematical Methods in Finance and Swissquote Conference Lausanne (poster), IEEE Symposium on Computational Intelligence for Financial Engineering and Economics in Cape Town (coauthor).

2014 SFI Research days Gerzensee.

Other Information

Languages **Italian**: Native, **English**: Advanced, **French**: Intermediate.

Computer **C++, Matlab, Python, Mathematica, Stata, R, VBA**.