# **STEFANO GIGLIO**

Yale School of Management 165 Whitney Avenue New Haven, CT 06520 Phone: 203-432-3373 stefano.giglio@yale.edu som.yale.edu/stefano-giglio Date of Birth: 4/26/1982

#### ACADEMIC APPOINTMENTS

Yale School of Management Professor of Finance	2017 – present
<b>University of Chicago, Booth School of Business</b> Associate Professor of Finance Assistant Professor of Finance	$\begin{array}{r} 2015 \ - \ 2017 \\ 2011 \ - \ 2015 \end{array}$
NBER Research Associate Faculty Research Fellow	2018 – present 2012 – 2018
CEPR Research Fellow Research Affiliate	2019 – present 2015 – 2019
<b>Federal Reserve Bank of Boston</b> Visiting Scholar	2008 - 2011
EDUCATION	
Harvard University Ph.D. in Economics A.M. in Economics	2006 – 2011
<b>Bocconi University</b> M.Sc. in Economics (110/110 <i>cum laude</i> ) B.A. in Economics (110/110 <i>cum laude</i> )	2001 - 2006

#### **RESEARCH INTERESTS**

Financial Economics Macroeconomics

#### **PUBLICATIONS**

- 1. "Climate Change and Long-Run Discount Rates: Evidence from Real Estate", with Matteo Maggiori, Johannes Stroebel and Andreas Weber, *Review of Financial Studies*, forthcoming
- 2. "Asset Pricing with Omitted Factors", with Dacheng Xiu, Journal of Political Economy, forthcoming

- 3. "The joint dynamics of investor beliefs and trading during the COVID-19 crash", with Matteo Maggiori, Johannes and Stephen Utkus, *PNAS*, 2021
- 4. "Five Facts About Beliefs and Portfolios", with Matteo Maggiori, Johannes Stroebel, and Steven Utkus, *American Economic Review*, forthcoming
- 5. "Climate Finance", with Bryan Kelly and Johannes Stroebel, Annual Review of Financial Economics, forthcoming
- 6. "Hedging Macroeconomic and Financial Uncertainty and Volatility", with Ian Dew-Becker and Bryan Kelly, *Journal of Financial Economics*, forthcoming
- 7. "Thousands of Alpha Tests", with Yuan Liao and Dacheng Xiu, *Review of Financial Studies*, forthcoming
- 8. "Taming the Factor Zoo: a Test of New Factors", with Guanhao Feng and Dacheng Xiu, *Journal of Finance*, 2020
- 9. "Uncertainty Shocks as Second-Moment News Shocks", with David Berger and Ian Dew-Becker *Review of Economic Studies*, 2020
- 10. "Hedging Climate Change News", with Robert Engle, Bryan Kelly, Heebum Lee and Johannes Stroebel, *Review of Financial Studies*, 2020
- 11. "An Intertemporal CAPM with Stochastic Volatility", with John Campbell, Christopher Polk and Robert Turley, *Journal of Financial Economics*, 2018
- 12. "Excess Volatility: Beyond Discount Rates", with Bryan Kelly, *Quarterly Journal of Economics*, 2018
- 13. "The Price of Variance Risk", with Ian Dew-Becker, Anh Le and Marius Rodriguez, *Journal of Financial Economics*, 2017
- 14. "Asset Pricing in the Frequency Domain: Theory and Empirics", with Ian Dew-Becker, *Review of Financial Studies*, 2016
- 15. "No-Bubble Condition: Model-Free Tests in Housing Markets", with Matteo Maggiori and Johannes Stroebel, *Econometrica*, 2016
- 16. "Systemic Risk and the Macroeconomy: An Empirical Evaluation", with Bryan Kelly and Seth Pruitt, *Journal of Financial Economics*, 2016 (Lead article)
- 17. A Review of Long-Run Discounting: evidence from Housing Markets, with Matteo Maggiori, Rivista di Politica Economica, 2016 (not refereed)
- 18. Very Long-Run Discount Rates", with Matteo Maggiori and Johannes Stroebel, *Quarterly Journal* of Economics, 2015 (Lead article, Editor's choice)
- 19. "No News is News: Do Markets Underreact to Nothing?", with Kelly Shue, *Review of Financial Studies*, 2014 (Lead article, Editor's choice)

- 20. "Hard Times", with John Campbell and Christopher Polk, Review of Asset Pricing Studies, 2013
- 21. "Intangible Capital, Relative Asset Shortages, and Bubbles", with Tiago Severo, *Journal of Monetary Economics*, 2012
- 22. "Forced Sales and House Prices", with John Y. Campbell and Parag Pathak, *American Economic Review*, 2011

#### WORKING PAPERS

"Test Assets and Weak Factors", with Dacheng Xiu and Dake Zhang

"Equity Term Structures without Dividend Strips Data", with Bryan Kelly and Serhiy Kozak

"Cross-sectional uncertainty and the business cycle: evidence from 40 years of options data", with Ian Dew-Becker

"The Collateral Rule: An Empirical Analysis of the CDS Market," with Agostino Capponi, Allen Cheng and Richard Haynes

"Credit Default Swap Spreads and Systemic Financial Risk"

#### HONORS AND AWARDS

Outstanding Paper Award, Midwest Finance Association		2020
Yuki Arai Research Prize for Finance		2019
Fama-DFA Prize for the Best Paper in the JFE (Asset Pricing)		2019
AQR Insight Award, First Prize		2018
Best Paper Prize, European Finance Association		2017
Fama-DFA Prize for the Best Paper in the JFE (Asset Pricing)		2017
AQR Insight Award, Finalist		2016
Napa Conference Best Paper Award		2016
Q-Group Roger F. Murray Prize (3 <sup>rd</sup> prize)		2015
Ieke van den Burg Prize for Research on Systemic Risk, Finalist		2015
Jacob Gold & Associates Best Paper Prize, ASU Sonoran Winter Finance Conference		2014
Fama-Miller Research Grant, Booth		2014
IGM Research Grant, Booth		2014
Jane and Basil Vasiliou Faculty Scholar	2013 -	2014
Fama-Miller Research Grant, Booth		2013
UBS Global Asset Management Award for Research in Investments (FRA)		2012
Roger L. Martin Cornerstone Grant, Harvard University	2010 -	2011
Graduate Society Dissertation Completion Fellowship, Harvard University	2010 -	2011
Real Estate Academic Initiative, Harvard University	2009 -	2010
American Finance Association Travel Grant		2008
Harvard University Graduate Fellowship, Harvard University	2007 -	2008
Douglas Dillon Fellowship, Harvard University	2006 -	2007

- 2021: AFA, ICEEE, UNC, University of Michigan, University of Miami, Temple University, LSE, Insead, Georgetown Trading Apps Day conference, Tilburg University, University of Rotterdam, Virtual Derivatives Workshop, UCLA
- 2020: MIT Sloan, Yale Econ, UIUC, Rochester, University of Michigan, OFR, NBER Behavioral Finance, NBER Asset Pricing meeting, NBER Summer Institute (Impulse and Propagation Mechanisms), Kepos Capital, Bank of Italy, AFA, MFA, Brazilian Finance Meetings, AEI, CEPR European Conference on Household Finance, Georgetown CRI Virtual Forum, Wolfe Conference, UBS, IMF 21st Jacques Polak Annual Research Conference.
- 2019: AFA, NBER Summer Institute (Asset Pricing, Behavioral Macro), NBER Monetary Economics Meeting, NBER Behavioral Finance Meeting, Princeton, Yale SOM, Columbia GSB, Stanford AFTLab, Dartmouth Tuck, University of Southern California, Boston University, Johns Hopkins Carey Business School, Georgia State University, Baruch College Ziklin School of Business, University of Georgia, SFS Cavalcade, ASU Sonoran Winter Finance Conference, Midwest Finance Association, World Symposium on Investment Research, AllianceBernstein, SQA Fuzzy Day Conference, SummerHaven, Institute for International Finance Climate Change Roundtable, CFTC.
- 2018: AFA, NY Fed, Yale Econ, Boston College, Adam Smith Conference (LBS), U Miami, NYU Volatility Institute Conference, Kansas City Fed, UConn, Deutsche Bank Global Quantitative Strategy conference, CUHK Finance Conference, City University of Hong Kong, HKU, HKUST, AQR, Bank of Canada, Sofie, INSEAD Finance Symposium, University of Maryland, MSU, New Methods Conference (Booth), McGill, Arrowstreet Capital, Wolfe Conference, Chicago Booth Asset Pricing Conference, RFS Climate Conference (London).
- 2017: Chicago Booth, Wharton, University of British Columbia, University of Minnesota Carlson, University of Virginia (McIntire), University of Arizona (Tucson), Luxembourg School of Finance, Goldman Sachs, LAEF (Santa Barbara), Citrus Finance Conference (Riverside), BI-SHoF Conference (Oslo), SED (Edinburgh), EFMA Athens (Keynote PhD Lecture), CITE, University of Houston, U Mass Amherst, Emory, Santiago Finance Workshop, AFA, NBER.
- 2016: Chicago Booth Finance, Chicago Booth Macro, Yale SOM, UCLA, London Business School, University of North Carolina, NBER Summer Institute (Asset Pricing), NBER Behavioral Economics Meeting, AQR, Arrowstreet, AFA, UBC Winter Finance Conference, Federal Reserve Bank of Chicago, Federal Reserve Bank of New York, Federal Reserve Bank of Boston, Federal Reserve Bank of Cleveland, BYU, NOVA, Toulouse School of Economics, Sveriges Riksbank, Napa Finance Conference, SFS Cavalcade, Paul Woolley Conference (LSE).
- 2015: Chicago Booth, Stanford GSB, MIT Sloan, NYU Stern, Northwestern Economics, EPIC (University of Chicago), Oxford, LSE, UT Austin, Bocconi, HEC, OSU Fisher, World Bank, Copenhagen Business School, University of Southern Denmark, Federal Reserve Board, CFTC, University of Illinois Chicago, Office of Financial Research, University of Chicago Applied Economics Workshop, CFSE, NBER Asset Pricing Meeting (Stanford), ASU Sonoran Winter Finance Conference, Midwest Finance Association, SFS Cavalcade, ITAM Finance Conference, Western Finance Association, SITE (uncertainty segment), EFA, EEA, AFA.
- 2014: Chicago Booth, Harvard Business School, NBER Asset Pricing Meeting (Chicago), Federal Reserve Bank of Chicago, SED (Toronto), Central European University, Paul Woolley Conference at LSE, 10<sup>th</sup> Annual Asset Pricing Retreat (Tilburg), Western Finance Association (Monterey), Midwest

Economic Association (Chicago), American Finance Association Meetings (Philadelphia), University of South Caroline Fixed Income Conference, NBER Housing Capital (Chicago), Mitsui Center Conference (University of Michigan), Finance Workshop at UC Chile (Santiago), Tinbergen Institute (Amsterdam), CEPR European Summer Symposium on Financial Markets (Gerzensee), University of Sydney, University of Southern Australia, University of Technology Sydney, University of New South Wales, University of Michigan, University of Missouri, Macro Finance Society (San Francisco), SIAM Meeting (Chicago), Università della Svizzera Italiana, Tel Aviv University Finance Conference.

- 2013: Jackson Hole Finance Conference, Utah Winter Finance Conference, Norwegian School of Economics, Midwest Finance Association, Adam Smith Workshop in Asset Pricing, Columbia (GSB), University of Maryland (Smith), University of Wisconsin Madison (School of Business), Institutional Investor Conference at Georgia State, SFS Cavalcade, Kellogg Junior Finance Conference, Macro Finance Society, McGill-RFS Global Asset Management Conference, WFA, Oxford-Man Annual Asset Pricing Retreat, NBER Forecasting and Empirical Methods, CEPR European Summer Symposium on Financial Markets, HULM (Atlanta Fed), Helsinki Finance Summit, New York Fed, Northwestern (Kellogg), Notre Dame (Mendoza), Chicago Booth.
- 2012: HULM (Boston Fed), Richmond Fed, Minneapolis Fed, Bank of Canada, CITE, NBER Behavioral Finance, Financial Research Association, Tel Aviv University Finance Conference, CEPR European Summer Symposium on Financial Markets, Macro Financial Modeling Group, Chicago Booth.
- 2011: Stanford, Graduate School of Business; Northwestern University, Kellogg Graduate School of Management; Princeton, MIT, Sloan School of Business; University of Chicago, Booth School of Business; UC Berkeley, Haas School of Business; Yale University, School of Management; Carnegie Mellon University, Tepper School of Business; University of Pennsylvania, the Wharton School; EIEF; CEPR European Summer Symposium on Financial Markets; Chicago Fed Bank Structure Conference; XIII Workshop in International Economics and Finance; North American Meetings of the Econometric Society; Western Finance Association; European Economic Association; Duke University, Fuqua School of Business; Bank of Finland; CREDIT; Tilburg University; Rotterdam School of Management; Maastricht University; Federal Reserve Board of Governors; FSA; Stockholm School of Economics.
- 2010: Stanford Institute for Theoretical Economics (SITE); Program for Evolutionary Dynamics, Harvard University; Chicago Fed, Rookie Conference; London Business School; NYU, Stern School of Business; Darmouth, Tuck School of Business.
- 2009: Brown University; CEPR European Summer Symposium on Financial Markets.

Financial Economics I, with Jon Ingersoll	2018-present	
Speculation and Hedging in Financial Markets (MBA), Yale SOM	2018-present	
Topics: Empirical Finance (PhD), Chicago Booth, with Lars Hansen	2013, 2017	
Investments (MBA), Chicago Booth	2012-2017	
Asset Pricing (Ph.D.), Harvard University, teaching fellow for Prof. John Y. Cample	bell 2009	

#### **TEACHING EXPERIENCE**

Intermediate Macroeconomics (undergraduate), Harvard University, head teaching fellow for Prof. Philippe Aghion and Prof. David Laibson	2009
Corporate Finance (undergraduate), Harvard University, head teaching fellow for Prof. Borja Larrain	2008

#### **PROFESSIONAL SERVICE**

Editor: Review of Financial Studies (2020-present),

Associate Editor: *Review of Financial Studies* (2019-2020), *Management Science* (2016-2019), *Journal of Empirical Finance* (2016-2019)

Referee: Journal of Political Economy, Quarterly Journal of Economics, American Economic Review, Econometrica, Review of Economic Studies, Journal of Finance, Journal of Financial Economics, Review of Financial Studies, Journal of Monetary Economics, Journal of Financial and Quantitative Analysis, European Financial Management, the Review of Economics and Statistics, Transition Economics, Review of Finance, Management Science, Journal of Empirical Finance, Journal of Economic Surveys, Economic Letters, Journal of Financial Intermediation, Journal of Urban Economics, Regional Science and Urban Economics, International Journal of Central Banking.

Conference committee/organizer: NBER Asset Pricing, Macro Finance Society, Utah Winter Finance Conference, Western Finance Association, European Finance Association, Midwest Finance Association, Finance Down Under, CITE.

Ph.D. Students (First Placement): Serhiy Kozak (U Michigan), Avihai Rapaport (UBS), Antonio Picca (DFA), Gerardo Manzo (Two Sigma), Yukun Liu (Rochester Simon), Toomas Laarits (NYU Stern), Chen Wang (Notre Dame), Avner Langut (Cornerstone), Chase Ross (Fed Board), Sharon Ross (OFR), Chuan Du (Bank of England), Joren Koeter (University of Rotterdam).

#### PREVIOUS RESEARCH AND PROFESSIONAL EXPERIENCE

Harvard University, Research Assistant for Prof. John Y. Campbell	2007 - 2009
Bocconi University, Research Assistant for Prof. Carlo Favero	2005 - 2006
WRDS, the Wharton School, University of Pennsylvania, Intern, Financial Data	2004

#### **OTHER INTERESTS AND ACTIVITIES**

Diploma in Classical Music Composition Candidate, Conservatory of Torino, Italy	
• Middle-Course Degree in Composition (7 <sup>th</sup> year)	

- Middle-Course Degree in Composition (7<sup>th</sup> year) 2006
  Lower-Course Degree in Composition (4<sup>th</sup> year) 2002
- Middle-Course Degree in Viola, Conservatory of Torino, Italy

Exchange program at Wharton, University of Pennsylvania 200	University of Pennsylvania 2004
---	---------------------------------

# **Professor John Y. Campbell**

Department of Economics Harvard University (617) 496-6448 john\_campbell@harvard.edu

### Professor Effi Benmelech

Northwestern University Kellogg School of Management

## **Professor Emmanuel Farhi**

Department of Economics Harvard University (617) 496-1835 efarhi@fas.harvard.edu