

Western Finance Association

2022 Program

57th Annual Conference of the Western Finance Association

Hilton Portland Downtown Portland, OR

June 24 - 27, 2022

WESTERN FINANCE ASSOCIATION

We are a professional society for academicians and practitioners with a scholarly interest in the development and application of research in finance.

Our purpose is (1) to serve as a focal point for communication among members, (2) to improve teaching and scholarship, and (3) to provide for the dissemination of information, including the holding of meetings and the support of publications.

The Association is an international organization with membership open to individuals from both the academic and professional community, and to institutions. Members of the Association are entitled to receive a reduction in the registration fee at the annual meetings. You are invited to join or renew online at https://westernfinance.org.

Correspondence regarding membership and other business aspects of the Association should be addressed to:

Bryan R. Routledge Secretary-Treasurer, WFA Tepper School of Business Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA, 15213-3890 USA Telephone: 412-268-7588 Email: routledge@cmu.edu

A call for papers and participants for the 2023 Conference of the Western Finance Association appears at the end of this program.

WELCOME

Welcome to our 2022 in-person conference! It has been an extraordinary time, and we hope you are doing well. It has been a long time since we have seen many of you. Hence, I am particularly excited to welcome you to the WFA 2022 in-person and in Portland.

Christine Parlour, Program Chair 2022, has pulled together a tremendous program and we all look forward to engaging in presentations, discussions, and the many informal conversations which make the WFA so special. The program, code of conduct, sponsors, and related information is attached. Please register for the conference and book your hotel.

Let's celebrate a great WFA 2022.

John Griffin, WFA President, 2021-2022

SPONSORSHIP

The Western Finance Association gratefully acknowledges the sponsors of our 2022 conference.

BlackRock Cambridge University Press Charles River Associates Cornerstone Research Elsevier B.V. Research Affiliates, LLC The Brattle Group The NASDAQ Stock Market Two Sigma USC Marshall School of Business

Xin Fintech Center, PBC School of Finance, Tsinghua University

REGISTRATION & LOGISTICS

Registration is available at https://westernfinance.org. We encourage you to pre-register as soon as you can. This facilitates our event planning and reduces your time at the conference registration desk. For discounted registration fees, please register prior to May 23, 2022.

Please RSVP for the WFA Annual Meeting Luncheon and other special events as you are registering for the conference. This also helps our planning. On-site registration for special events is subject to space availability.

All sessions and conference functions will be held in the Hilton Portland Downtown. Hotel reservation information and booking link are listed at https://westernfinance.org.

During the conference, on-site registration and conference help desk is located in the Atrium Foyer (plaza level).

Friday, June 24, 2022, 4:00 pm – 8:00 pm PDT Saturday, June 25, 2022, 7:30 am – 4:00 pm PDT Sunday, June 26, 2022, 7:30 am – 4:00 pm PDT Monday, June 27, 2022, 7:30 am – 11:00 am PDT

	Early Registration $t \leq May 23$	Registration $t > May 23$
WFA member	\$175	\$225
Non-member	\$225	\$275
Student	No Charge	\$50
Program Committee Member	No Charge	\$225

REGISTRATION FEE

WESTERN FINANCE ASSOCIATION

Officers and Directors: 2021-2022

President: President-Elect &	John M. Griffin, <i>University of Texas-Austin</i> Christine A. Parlour, <i>University of</i>
Program Chair:	California-Berkeley
Vice President:	Burton Hollifield, Carnegie Mellon University
Vice-President Elect:	Manju Puri, Duke University
Secretary-Treasurer:	Bryan R. Routledge, Carnegie Mellon University
Directors:	Reena Aggarwal, Georgetown University
	Carole Comerton-Forde, University of Melbourne
	Kai Li, University of British Columbia
	Uday Rajan, University of Michigan
	Gideon Saar, Cornell University
	Rohan Williamson, Georgetown University

Presidents: 1965 – 2022

1965–66	Kenneth L. Trefftzs	University of Southern California
1966–67	Edward Reed	University of Oregon
1967–68	Robert Carr	Fresno State College
1968–69	Burton Kolb	University of Colorado
1969–70	Lester B. Strickler	Oregon State University
1970–71	Harold Stevenson	Arizona State University
1971–72	W. Scott Bauman	University of Oregon
1972–73	David Eiteman	University of California-Los Angeles
1973–74	James Wert	University of Arizona
1974–75	George Kaufman	University of Oregon
1975–76	John Herzog	Simon Fraser University
1976–77	A. Blaine Huntsman	University of Utah
1977–78	David Pyle	University of California-Berkeley
1978–79	Guilford Babcock	University of Southern California
1979-80	Donald Farrar	University of Utah
1980-81	Charles D'Ambrosio	University of Washington
1981-82	James Van Horne	Stanford University
1982-83	Edward Dyl	University of Wyoming
1983-84	Nils Hakansson	University of California-Berkeley
1984-85	Seha Tinic	University of Texas-Austin
1985–86	Alan Kraus	University of British Columbia
1986-87	Gerald Bierwag	University of Arizona
	~	

1987–88 1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1993–94 1995–96 1996–97 1997–98 1998–99 1998–99 1998–00 2000–01 2001–02 2002–03 2003–04 2003–04 2003–04 2003–04 2003–04 2005–06 2005–06 2005–06 2005–06 2005–06 2005–10 2010–11 2011–12 2012–13 2013–14 2013–14 2015–16 2015–16 2015–16	Robert Litzenberger Alan Hess Lemma Senbet Eduardo Schwartz Stephen Brown Hans Stoll Kenneth Singleton Milton Harris Chester S. Spatt Michael J. Brennan Maureen O'Hara Franklin Allen Richard C. Green Wayne Ferson Douglas W. Diamond Philip H. Dybvig René M. Stulz Ravi Jagannathan Mark Grinblatt Sheridan Titman Campbell R. Harvey Artur Raviv William Goetzmann Peter DeMarzo Francis Longstaff Michael Fishman John Graham Josef Zechner Laura Starks Lubos Pastor Jiang Wang Ingrid M. Wornor	University of Pennsylvania University of Washington University of Maryland University of California-Los Angeles New York University Vanderbilt University Stanford University University of Chicago Carnegie Mellon University University of California-Los Angeles Cornell University University of Pennsylvania Carnegie Mellon University University of Pennsylvania Carnegie Mellon University University of Chicago Washington University University of Chicago Washington University-St. Louis Ohio State University University of California-Los Angeles University of California-Los Angeles University of Texas-Austin Duke University Northwestern University Yale University University of California-Los Angeles Northwestern University Vale University University of California-Los Angeles Northwestern University University of California-Los Angeles Northwestern University Vienna University Duke University Vienna University of Economics and Business University of Texas-Austin University of Chicago Massachusetts Institute of Technology Ohio State University
		University of Chicago
2018–19	Ingrid M. Werner	Ohio State University
2019–20	Andrew Karolyi	Cornell University
2020-21	Toni M. Whited	University of Michigan
2021–22	John M. Griffin	University of Texas-Austin

Distinguished Speakers

WFA Annual Meeting Speakers 1979 – 2022

	WIA Allitual Weeting Speakers 1979 – 2022			
Year	Location	Speaker		
1979	San Francisco	Nils Hakansson		
1980	San Diego	Kenneth Arrow		
1981	Jackson Lake	Eugene Fama		
1982	Portland	Stephen Ross		
1983	Long Beach	Myron Scholes		
1984	Vancouver	Richard Roll		
1985	Scottsdale	Robert Litzenberger		
1986	Colorado Springs	Merton Miller		
1987	San Diego	Edward Kane		
1988	Napa	Sanford Grossman		
1989	Seattle	William Sharpe		
1990	Santa Barbara	Michael Brennan		
1991	Jackson Lake	Fischer Black		
1992	San Francisco	Myron Scholes		
1993	Whistler	Alan Kraus		
1994	Santa Fe	Mark Rubinstein		
1995	Aspen	Kenneth French		
1996	Sunriver	Joseph Williams		
1997	San Diego	Richard Thaler		
1998	Monterey	Milton Harris		
1999	Santa Monica	Andrei Shleifer		
2000	Sun Valley	Kenneth Singleton		
2001	Tucson	Robert Shiller		
2002	Park City	Albert S. "Pete" Kyle		
2003	Los Cabos	Richard Kihlstrom		
2004	Vancouver	Michael C. Jensen		
2005	Portland	Douglas Breeden		
2006	Keystone	Douglas Diamond		
2007	Big Sky	John Y. Campbell		
2008	Waikoloa	René M. Stulz		
2009	San Diego	Chester Spatt		
2010	Victoria	Mark Grinblatt		
2011	Santa Fe	Maureen O'Hara		
2012	Las Vegas	Campbell Harvey		
2013	Lake Tahoe	Darrell Duffie		
2014	Monterey Bay	Stewart C. Myers		
2015	Seattle	Francis Longstaff		
2016	Park City	Peter DeMarzo		
2017	Whistler	Robert Stambaugh		
		9		

Year	Location	Speaker
2018	Coronado	Robert C. Merton
2019	Huntington Beach	Raghuram Rajan
2020	Virtual Conference	Antoinette Schoar
2021	Virtual Conference 2.0	Josef Zechner
2022	Portland	Andrew Karolyi

BEST PAPER AWARDS

THE USC MARSHALL SCHOOL OF BUSINESS TREFFTZS AWARD FOR THE BEST STUDENT PAPER

Information Frictions in Credit Markets Clément Mazet-Sonilhac, *Banque de France*

CHARLES RIVER ASSOCIATES AWARD FOR THE BEST PAPER ON CORPORATE FINANCE

Creating Controversy in Proxy Voting Advice

Andrey Malenko, *University of Michigan* Nadya Malenko, *University of Michigan* Chester S. Spatt, *Carnegie Mellon University*

ELSEVIER SPONSORED AWARD FOR THE BEST PAPER ON FINANCIAL INSTITUTIONS

How Competitive is the Stock Market? Theory, Evidence from Portfolios, and Implications for the Rise of Passive Investing

Valentin Haddad, University of California-Los Angeles Paul Huebner, University of California-Los Angeles Erik Loualiche, University of Minnesota

NASDAQ AWARD FOR THE BEST PAPER ON ASSET PRICING

A Portfolio Approach to Global Imbalances

Zhengyang Jiang, Northwestern University Robert Richmond, New York University Tony Zhang, Federal Reserve Board of Governors

BEST PAPER AWARDS

PBCSF AWARD FOR THE BEST PAPER IN FINTECH

Fintech Expansion

Jing Huang, University of Chicago

TWO SIGMA AWARD FOR THE BEST PAPER ON INVESTMENT MANAGEMENT

A Quantity-Based Approach to Constructing Climate Risk Hedge Portfolios

Georgij Alekseev, New York University Stefano Giglio, Yale University Quinn Maingi, New York University Julia Selgrad, New York University Johannes Stroebel, New York University

WHARTON SCHOOL - WRDS AWARD FOR THE BEST EMPIRICAL FINANCE PAPER

The Distributional Impact of the Sharing Economy on the Housing Market Sophie Calder-Wang, University of Pennsylvania

BEST PAPER AWARDS

THE BRATTLE GROUP PH.D. CANDIDATE AWARDS FOR OUTSTANDING RESEARCH

Arka Prava Bandyopadhyay, University of Colorado-Boulder Aymeric Bellon, University of Pennsylvania Chukwuma Dim, Frankfurt School of Finance and Management Sebastian Hillenbrand, New York University Sun Yong Kim, Northwestern University Adrian Lam, Imperial College London Dan Luo, University of Chicago Clément Mazet-Sonilhac, Banque de France Odhrain McCarthy, New York University Pedro Tremacoldi-Rossi, Columbia University Yilin (David) Yang, Stanford University

PROGRAM SUMMARY

Friday, June 24, 2022

2:00 pm – 3:45 pm PDT

WFA/PhD Project Panel Session [Invitation Only] - Council (3rd floor)

4:00 pm – 8:00 pm PDT

On-site Registration – Atrium Foyer (plaza level)

6:00 pm – 8:00 pm PDT

Research Affiliates LLC Reception – Atrium Ballroom (plaza level)

Saturday, June 25, 2022

7:30 am – 4:00 pm PDT

On-site Registration – Atrium Foyer (plaza level)

8:15 am – 10:00 am PDT

Demand for Capital – Pavilion Ballroom East (plaza level) Lending – Pavilion Ballroom West (plaza level) Impact Investing – Broadway I&II (plaza level) Paying – Broadway III&IV (plaza level) Bond Markets – Galleria North (ballroom level) Methods – Galleria South (ballroom level)

10:00 am – 10:30 am PDT

Elsevier Coffee Break – Atrium Foyer (plaza level)

10:30 am – 12:15 pm PDT

Currencies – Pavilion Ballroom East (plaza level) Market Design – Pavilion Ballroom West (plaza level) Factors – Broadway I&II (plaza level) Corporate Decisions – Broadway III&IV (plaza level) Technology and Decisions – Galleria North (ballroom level) Securitization – Galleria South (ballroom level)

12:30 pm – 1:50 pm PDT

NASDAQ Luncheon – Grand Ballroom (ballroom level)

2:45 pm – 4:30 pm PDT

Global Investing – Pavilion Ballroom East (plaza level) Market Competition – Pavilion Ballroom West (plaza level) Investor Decisions – Broadway I&II (plaza level) Financial Constraints – Broadway III&IV (plaza level) ESG – Galleria North (ballroom level) Institutional Borrowing – Galleria South (ballroom level)

4:30 pm – 6:30 pm PDT

WFA Executive Committee and Board of Directors Meeting [Invitation Only] – *Council (3rd floor)*

6:00 pm – 8:00 pm PDT

Cornerstone Research Reception – Atrium Ballroom (plaza level)

Sunday, June 26, 2022

7:30 am – 4:00 pm PDT

On-site Registration – Atrium Foyer (plaza level)

8:15 am – 10:00 am PDT

Rigidities – Pavilion Ballroom East (plaza level) Bank Risk – Pavilion Ballroom West (plaza level) Government Funding – Broadway I&II (plaza level) Market Characteristics – Broadway III&IV (plaza level) Raising Capital – Galleria North (ballroom level) Quoting and Prices – Galleria South (ballroom level)

10:00 am – 10:30 am PDT

Wharton Research Data Services Coffee Break – Atrium Foyer (plaza level)

10:30 am – 12:15 pm PDT

Central Bank Actions – *Pavilion Ballroom East (plaza level)* CEO Compensation – *Pavilion Ballroom West (plaza level)* Microstructure – *Broadway I&II (plaza level)* Litigation – *Broadway III&IV (plaza level)* Bias – *Galleria North (ballroom level)* Funds and markets – *Galleria South (ballroom level)*

12:30 pm – 1:50 pm PDT

WFA Annual Luncheon – Grand Ballroom (ballroom level)

Distinguished Speaker: Andrew Karolyi, Cornell University

2:45 pm – 4:30 pm PDT

Markets and Shorts – Pavilion Ballroom East (plaza level) Macro Shocks – Pavilion Ballroom West (plaza level) Macro Finance – Broadway I&II (plaza level) Consumer Credit – Broadway III&IV (plaza level) Media – Galleria North (ballroom level) Corporate Finance – Galleria South (ballroom level)

6:00 pm – 8:00 pm PDT

BlackRock Reception – Atrium Ballroom (plaza level)

Monday, June 27, 2022

7:30 am – 11:00 am PDT

On-site Registration – Atrium Foyer (plaza level)

8:15 am – 10:00 am PDT

Long Debt – Pavilion Ballroom East (plaza level) Updating – Pavilion Ballroom West (plaza level) FinTech – Broadway I&II (plaza level) Taxes – Broadway III&IV (plaza level) Incentives – Galleria North (ballroom level) Gigs and Networks – Galleria South (ballroom level)

10:00 am – 10:30 am PDT

Journal of Financial and Quantitative Analysis Coffee Break – *Atrium Foyer (plaza level)*

10:30 am – 12:15 pm PDT

Climate Finance – Pavilion Ballroom East (plaza level) Treasuries – Pavilion Ballroom West (plaza level) Credit Markets – Broadway I&II (plaza level) Funds – Broadway III&IV (plaza level) Predictability – Galleria North (ballroom level) Consumer Decisions – Galleria South (ballroom level)

PROGRAM DETAILS

Saturday, June 25, 2022, 8:15 am – 10:00 am PDT

Demand for Capital – *Pavilion Ballroom East (plaza level)* Jonathan Berk, *Stanford University*

Investor Demand, Financial Market Power, and Capital Misallocation

Jaewon Choi, University of Illinois-Urbana-Champaign Mahyar Kargar, University of Illinois-Urbana-Champaign Xu Tian, University of Georgia Yufeng Wu, University of Illinois-Urbana-Champaign

Learning about the Consumption Risk Exposure of Firms

Yongjin Kim, City University of Hong Kong Lars-Alexander Kuehn, Carnegie Mellon University Kai Li, Peking University

Feedback Effects with Risk Aversion: An Application to Climate Risk

Snehal Banerjee, University of California-San Diego Bradyn Breon-Drish, University of California-San Diego Kevin Smith, Stanford University

Discussants:

Lukas Schmid, University of Southern California Lars A. Lochstoer, University of California-Los Angeles Albert Kyle, University of Maryland

Lending – *Pavilion Ballroom West (plaza level)* Mitchell A. Petersen, *Northwestern University*

Intermediary-Based Loan Pricing

Pierre Mabille, *INSEAD* Olivier Wang, *New York University*

Credit Fire Sales: Captive Lending as Liquidity in Distress

Matteo Benetton, *University of California-Berkeley* Sergio Mayordomo, *Bank of Spain* Daniel Paravisini, *London School of Economics and Political Science*

Loan Guarantees, Bank Lending and Credit Risk Reallocation

Andrew Ellul, Indiana University Carlo Altavilla, Parthenope University of Naples Marco Pagano, Università degli Studi di Napoli Federico II Andrea Polo, Luiss Guido Carli University Thomas Vlassopoulos, European Central Bank

Discussants:

William Diamond, University of Pennsylvania Bronson Argyle, Brigham Young University Olivia Kim, Massachusetts Institute of Technology

Impact Investing – *Broadway I&II (plaza level)* Ayako Yasuda, *University of California-Davis*

> **Impact Investing and Venture Capital Industry: Experimental Evidence** Ye Zhang, *Stockholm School of Economics*

Are Carbon Emissions Associated with Stock Returns?

Jitendra Aswani, Fordham University Shivaram Rajgopal, Columbia University Aneesh Raghunandan, London School of Economics and Political Science

Fresh Start or Fresh Water: The Impact of Environmental Lender Liability Aymeric Bellon, *University of Pennsylvania*

Discussants:

Keer Yang, University of California-Davis Audra Boone, Texas Christian University Janet Gao, Indiana University

Paying – Broadway III&IV (plaza level) Ye Li, Ohio State University

Making Money

Gary Gorton, Yale University Chase Ross, Federal Reserve Board of Governors Sharon Ross, Office of Financial Research

Digital Currency Runs David Skeie, University of Warwick

Inflation and Individual Investors' Behavior: Evidence from the German Hyperinflation

Fabio Braggion, *Tilburg University* Felix von Meyerinck, *Tilburg University* Nic Schaub, WHU - Otto Beisheim School of Management

Discussants:

Quentin Vandeweyer, University of Chicago Jesse Davis, University of North Carolina-Chapel Hill Xing Huang, Washington University-St. Louis Bond Markets – *Galleria North (ballroom level)* Robert Goldstein, *University of Minnesota*

Bond Convenience Yields in the Eurozone Currency Union

Zhengyang Jiang, Northwestern University Hanno Lustig, Stanford University Stijn Van Nieuwerburgh, Columbia University Mindy Z. Xiaolan, University of Texas-Austin

Issuance and Valuation of Corporate Bonds with Quantitative Easing

Stefano Pegoraro, *University of Notre Dame* Mattia Montagna, *European Central Bank*

Risk-Free Rates and Convenience Yields Around the World

William Diamond, *University of Pennsylvania* Peter Van Tassel, *Federal Reserve Bank of New York*

Discussants:

Zhaogang Song, Johns Hopkins University Jonathan Wallen, Harvard University Alyssa Anderson, Federal Reserve Board of Governors

Methods – Galleria South (ballroom level) Mikhail Chernov, University of California-Los Angeles

Non-Standard Errors

Albert Menkveld, Vrije Universiteit Amsterdam Anna Dreber, Stockholm University Felix Holzmeister, University of Innsbruck Juergen Huber, University of Innsbruck Magnus Johannesson, Stockholm University

Asset Pricing with Panel Tree under Global Split Criteria

Will Cong, Cornell University Guanhao Feng, City University of Hong Kong Jingyu He, City University of Hong Kong Xin He, City University of Hong Kong

Semiparametric Conditional Factor Models: Estimation and Inference

Qihui Chen, Chinese University of Hong Kong-Shenzhen Nick Roussanov, University of Pennsylvania Xiaoliang Wang, University of Pennsylvania

Discussants:

Campbell Harvey, *Duke University* Shrihari Santosh, *University of Colorado-Boulder* Seth Pruitt, *Arizona State University*

Saturday, June 25, 2022, 10:30 am – 12:15 pm PDT

Currencies – *Pavilion Ballroom East (plaza level)* Lars A. Lochstoer, *University of California-Los Angeles*

> **Global Sales, International Currencies and the Currency Denomination of Debt** Riccardo Colacito, *University of North Carolina-Chapel Hill* Yan Qian, *University of North Carolina-Chapel Hill* Andreas Stathopoulos, *University of North Carolina-Chapel Hill*

How Can Asset Prices Value Exchange Rate Wedges?

Edith Liu, Federal Reserve Board of Governors Karen Lewis, University of Pennsylvania

International Trade and the Risk in Bilateral Exchange Rates

Ramin Hassan, University of Minnesota Erik Loualiche, University of Minnesota Alexandre R. Pecora, University of Minnesota Colin Ward, University of Minnesota

Discussants:

Zhengyang Jiang, Northwestern University Mikhail Chernov, University of California-Los Angeles Robert Ready, University of Oregon

Market Design – *Pavilion Ballroom West (plaza level)* Liyan Yang, *University of Toronto*

Flow Trading

Eric Budish, University of Chicago Peter Cramton, University of Cologne Albert Kyle, University of Maryland Jeongmin Lee, Washington University-St. Louis David Malec, University of Maryland

On the Effects of Continuous Trading

Ivan Indriawan, Auckland University of Technology Roberto Pascual, University of the Balearic Islands Andriy Shkilko, Wilfrid Laurier University

Risk Sharing in Time Priority Markets

Corey Garriott, Bank of Canada Vincent van Kervel, Pontificia Universidad Católica de Chile Marius Zoican, University of Toronto

Discussants:

Joshua Mollner, Northwestern University Vincent Gregoire, HEC Montréal Semih Uslu, Johns Hopkins University Factors – Broadway I&II (plaza level) Nicolae Gârleanu, Washington University-St. Louis

Crowding and Factor Returns

Wenjin Kang, Shanghai University of Finance and Economics K Geert Rouwenhorst, Yale University Ke Tang, Tsinghua University

Investor Betas

Ryan Lewis, *University of Colorado* Shrihari Santosh, *University of Colorado-Boulder*

Test Assets and Weak Factors

Stefano Giglio, Yale University Dacheng Xiu, University of Chicago Dake Zhang, University of Chicago

Discussants:

Jonathan Wallen, *Harvard University* Jinfei Sheng, *University of California-Irvine* Seth Pruitt, *Arizona State University*

Corporate Decisions – *Broadway III&IV (plaza level)* S. Abraham (Avri) Ravid, *Yeshiva University*

Constrained-Efficient Capital Reallocation

Andrea Lanteri, *Duke University* Adriano A. Rampini, *Duke University*

Credit Risk and the Life Cycle of Callable Bonds: Implications for Real Corporate Decisions

Bo Becker, Stockholm School of Economics Murillo Campello, Cornell University Viktor Thell, Stockholm School of Economics Dong Yan, Stockholm School of Economics

Creating Controversy in Proxy Voting Advice

Andrey Malenko, *University of Michigan* Nadya Malenko, *University of Michigan* Chester S. Spatt, *Carnegie Mellon University*

Discussants:

S. Abraham (Avri) Ravid, Yeshiva University Thomas J. Chemmanur, Boston College Miriam Schwartz-Ziv, Hebrew University of Jerusalem Technology and Decisions – *Galleria North (ballroom level)* Elena N. Asparouhova, *University of Utah*

Unpacking the Black Box: Regulating Algorithmic Decisions

Laura Blattner, *Stanford University* Scott T. Nelson, *University of Chicago* Jann Spiess, *Stanford University Press*

Does Floor Trading Matter?

Jonathan Brogaard, University of Utah Matthew C. Ringgenberg, University of Utah Dominik Rosch, State University of New York-Buffalo

Financial Regulation and Automation Adoption: Evidence from Stock Trading Firms

Pedro Tremacoldi-Rossi, Columbia University

Discussants:

Debrah Meloso, *Toulouse Business School* Sophie Moinas, *Toulouse School of Economics* Ingrid M. Werner, *Ohio State University*

Securitization – Galleria South (ballroom level) Barney Hartman-Glaser, University of California-Los Angeles

Cheapest-to-Deliver Pricing, Optimal MBS Securitization, and Market Quality

Yesol Huh, Federal Reserve Board of Governors You Suk Kim, Federal Reserve Board of Governors

SPAC IPOs and Sponsor Network Centrality

Chen Lin, University of Hong Kong Fangzhou Lu, University of Hong Kong Roni Michaely, University of Hong Kong Shihua Qin, University of Hong Kong

Agency Conflicts in Securitization: Evidence from Ginnie Mae Early Buyouts Arka Prava Bandyopadhyay, University of Colorado-Boulder

Discussants:

Nancy Wallace, University of California-Berkeley Will Gornall, University of British Columbia Darren Aiello, Brigham Young University

Saturday, June 25, 2022, 2:45 pm – 4:30 pm PDT

Global Investing – *Pavilion Ballroom East (plaza level)* Burton Hollifield, *Carnegie Mellon University*

A Portfolio Approach to Global Imbalances

Zhengyang Jiang, Northwestern University Robert Richmond, New York University Tony Zhang, Federal Reserve Board of Governors

Beyond Incomplete Spanning: Convenience Yields and Exchange Rate Disconnect

Zhengyang Jiang, Northwestern University Arvind Krishnamurthy, Stanford University Hanno Lustig, Stanford University Jialu Sun, Stanford University

US Global Shock Exposures, Recursive Preferences and International Asset Pricing

Sun Yong Kim, Northwestern University

Discussants:

Maxime Sauzet, Boston University Philipp Illeditsch, Texas A&M University Federico Gavazzoni, BI Norwegian Business School

Market Competition – *Pavilion Ballroom West (plaza level)* Joel Hasbrouck, *New York University*

How Competitive is the Stock Market? Theory, Evidence from Portfolios, and Implications for the Rise of Passive Investing

Valentin Haddad, University of California-Los Angeles Paul Huebner, University of California-Los Angeles Erik Loualiche, University of Minnesota

Trading Fees and Intermarket Competition

Marios Panayides, *University of Cyprus* Barbara Rindi, *Università Bocconi* Ingrid M. Werner, *Ohio State University*

Quote Competition in Corporate Bonds

Terrence Hendershott, University of California-Berkeley Dan Li, Federal Reserve Board of Governors Dmitry Livdan, University of California-Berkeley Norman Schürhoff, University of Lausanne Kumar Venkataraman, Southern Methodist University

Discussants:

Carole Comerton-Forde, *University of Melbourne* Kumar Venkataraman, *Southern Methodist University* Xing Zhou, *Federal Reserve Board of Governors*

Investor Decisions – *Broadway I&II (plaza level)* Michaela Pagel, *Columbia University*

What Drives Investors' Portfolio Choices? Separating Risk Preferences from Frictions

Taha Choukhmane, *Massachusetts Institute of Technology* Tim de Silva, *Massachusetts Institute of Technology*

Disposed to Be Overconfident

Katrin Gödker, *Maastricht University* Terrance Odean, *University of California-Berkeley*

The Mortgage-Cash Premium Puzzle

Michael Reher, *University of California-San Diego* Rossen Valkanov, *University of California-San Diego*

Discussants:

Joseph Briggs, Federal Reserve Board of Governors Steffen Meyer, University of Southern Denmark Benjamin Collier, Temple University

Financial Constraints – *Broadway III&IV (plaza level)* Yuri Tserlukevich, *Arizona State University*

The Epidemiology of Financial Constraints

Ioannis Spyridopoulos, American University Morad Zekhnini, Michigan State University William Grieser, Texas Christian University

Segmented Arbitrage

Emil Siriwardane, *Harvard University* Aditya Sunderam, *Harvard University* Jonathan Wallen, *Harvard University*

Capital Quality, Productivity, and Financial Constraints: Evidence from India

Poorya Kabir, *National University of Singapore* Seyed Mohammad Mansouri, *Columbia University*

Discussants:

Christoph Schiller, *Arizona State University* Matteo Benetton, *University of California-Berkeley* Adriano A. Rampini, *Duke University* ESG – *Galleria North (ballroom level)* Alexander Ljungqvist, *Stockholm School of Economics*

Green Image in Supply Chains: Selective Disclosure of Corporate Suppliers

Yilin Shi, *Chinese University of Hong Kong* Jing Wu, *Chinese University of Hong Kong* Yu Zhang, *Peking University*

The Impact of Impact Investing

Jonathan Berk, *Stanford University* Jules Van Binsbergen, *University of Pennsylvania*

Exit vs. Voice

Eleonora Broccardo, University of Trento Oliver Hart, Harvard University Luigi Zingales, University of Chicago

Discussants:

Ruidi Huang, Southern Methodist University Jan Starmans, Stockholm School of Economics Marcus Opp, Stockholm School of Economics

Institutional Borrowing – Galleria South (ballroom level) Naveen Khanna, Michigan State University

Crowded Ratings: Clientele Effects in the Corporate Bond Market

Francisco Gomes, London Business School Ryan Lewis, University of Colorado Jordan Nickerson, University of Washington

Public Employee Pensions and Municipal Insolvency

Sean Myers, University of Pennsylvania

Bank Loan Funds: Discretionary Values as a Source of Stability

Mustafa Emin, *University of Florida* Christopher M. James, *University of Florida*

Discussants:

Ryan Israelsen, Michigan State University George G. Pennacchi, University of Illinois-Urbana-Champaign Xing Huang, Washington University-St. Louis

Sunday, June 26, 2022, 8:15 am – 10:00 am PDT

Rigidities – Pavilion Ballroom East (plaza level) Lorenzo Garlappi, University of British Columbia

> **Demand Elasticities, Nominal Rigidities and Asset Prices** Nuno Clara, *Duke University*

Price Rigidities and Credit Risk

Patrick Augustin, *McGill University* Francis Cong, *McGill University* Alexandre Corhay, *University of Toronto* Michael Weber, *University of Chicago*

Technology-Skill Complementarity and Labor Displacement: Evidence from Linking Two Centuries of Patents with Occupations

Leonid Kogan, *Massachusetts Institute of Technology* Dimitris Papanikolaou, *Northwestern University* Lawrence D. W. Schmidt, *Massachusetts Institute of Technology* Bryan Seegmiller, *Massachusetts Institute of Technology*

Discussants:

Francesco D'Acunto, *Boston College* Winston Dou, *University of Pennsylvania* Miao Ben Zhang, *University of Southern California*

Bank Risk – *Pavilion Ballroom West (plaza level)* Robert Marquez, *University of California-Davis*

Let the Worst One Fail: A Credible Solution to the Too-Big-To-Fail Conundrum

Thomas Philippon, New York University Olivier Wang, New York University

Population Aging and Bank Risk-Taking

Sebastian Doerr, Bank for International Settlements Gazi Kabaş, Swiss Finance Institute Steven Ongena, University of Zurich

Bank Consolidation and Uniform Pricing

Joao Granja, *University of Chicago* Nuno Paixao, *Bank of Canada*

Discussants:

Christopher Clayton, Yale University Jinyuan Zhang, University of California-Los Angeles Jonathan Wallen, Harvard University Government Funding – *Broadway I&II (plaza level)* Michael F. Gallmeyer, *University of Virginia*

What Drives Variation in the U.S. Debt/Output Ratio? The Dogs that Didn't Bark

Zhengyang Jiang, Northwestern University Hanno Lustig, Stanford University Stijn Van Nieuwerburgh, Columbia University Mindy Z. Xiaolan, University of Texas-Austin

Government Debt Management and Inflation with Real and Nominal Bonds

Alessandro Villa, Federal Reserve Bank of Chicago Vytautas Valaitis, European University Institute Lukas Schmid, University of Southern California

The Debt Capacity of a Government

Bernard Dumas, INSEAD Paul Ehling, BI Norwegian Business School Chunyu Yang, BI Norwegian Business School

Discussants:

Lukas Schmid, *University of Southern California* Andrea Tamoni, *Rutgers University* Burton Hollifield, *Carnegie Mellon University*

Market Characteristics – *Broadway III&IV (plaza level)* Scott Joslin, *University of Southern California*

Information-Driven Volatility

Hengjie Ai, University of Wisconsin-Madison Leyla Jianyu Han, Boston University Lai Xu, Syracuse University

Three Common Factors

Elena Andreou, University of Cyprus Patrick Gagliardini, Università della Svizzera Italiana Eric Ghysels, University of North Carolina-Chapel Hill Mirco Rubin, EDHEC Business School

Extrapolative Market Participation

Wanbin Pan, University of Science and Technology of China Zhiwei Su, Tsinghua University Huijun Wang, Auburn University Jianfeng Yu, Tsinghua University

Discussants:

Anh Le, *Pennsylvania State University* Raymond Kan, *University of Toronto* Adem Atmaz, *Purdue University* Raising Capital – *Galleria North (ballroom level)* Nathalie Moyen, *University of Colorado-Boulder*

> **Raising Capital from Investor Syndicates with Strategic Communication** Dan Luo, *University of Chicago*

Reputation Spillovers in Venture Capital: Evidence from a Randomized Field Experiment

Shai Bernstein, *Harvard University* Kunal Mehta, Richard Townsend, *University of California-San Diego* Ting Xu, *University of Virginia*

Strategic Learning and Corporate Investment

Paul Décaire, *Arizona State University* Michael D. Wittry, *Ohio State University*

Discussants:

Xingtan Zhang, University of Colorado-Boulder Ayako Yasuda, University of California-Davis Andrey Malenko, University of Michigan

Quoting and Prices – *Galleria South (ballroom level)* Carole Comerton-Forde, *University of Melbourne*

Uninformed but Predictable: Corporate Trading and Price Discovery in Over-the-counter FX Markets

Umang Khetan, University of Iowa Petra Sinagl, University of Iowa

The Value of Off-Exchange Data

Thomas Ernst, *University of Maryland* Jonathan Sokobin, *Financial Industry Regulatory Authority* Chester S. Spatt, *Carnegie Mellon University*

Spoofing in Equilibrium

Basil Williams, New York University Andrzej Skrzypacz, Stanford University

Discussants:

Clara Vega, Federal Reserve Board of Governors Markus Baldauf, University of British Columbia Katya Malinova, McMaster University

Sunday, June 26, 2022, 10:30 am – 12:15 pm PDT

Central Bank Actions – *Pavilion Ballroom East (plaza level)* Andrea Vedolin, *Boston University*

Reserves Were Not So Ample After All Adam Copeland, *Federal Reserve Bank of New York* Darrell Duffie, *Stanford University* Yilin (David) Yang, *Stanford University*

Central Bank Communication Choices: Adverse Selection, Volatility and Liquidity in a Market With Fast and Slow Traders

Hedi Benamar, Federal Reserve Board of Governors Clara Vega, Federal Reserve Board of Governors Alain Chaboud, Federal Reserve Board of Governors

What Quantity of Reserves Is Sufficient?

Yilin (David) Yang, Stanford University

Discussants: Quentin Vandeweyer, *University of Chicago* Marco Grotteria, *London Business School* Adrien d'Avernas, *Stockholm School of Economics*

CEO Compensation – *Pavilion Ballroom West (plaza level)* Vyacheslav Fos, *Boston College*

CEO Compensation: Evidence From the Field

Alex Edmans, London Business School Tom Gosling, London Business School Dirk Jenter, London School of Economics and Political Science

The Short-Termism Trap: Competition for Informed Investors under Stock-Based CEO Compensation

James Dow, London Business School Jungsuk Han, Seoul National University Francesco Sangiorgi, Frankfurt School of Finance and Management

Regulating CEO Pay: Evidence from the Nonprofit Revitalization Act

Ilona Babenko, *Arizona State University* Benjamin Bennett, *Tulane University* Rik Sen, *University of New South Wales*

Discussants:

Kai Li, University of British Columbia Andrey Malenko, University of Michigan Stefan Zeume, University of Illinois-Urbana-Champaign Microstructure – Broadway I&II (plaza level) Gideon Saar, Cornell University

The Market Inside the Market: Odd-lot Quotes

Robert Bartlett, University of California-Berkeley Justin McCreary, Columbia University Maureen O'Hara, Cornell University

High-Frequency Trading, For-Profit Exchanges, and Endogenous Delays Jun Aoyagi, *Hong Kong University of Science & Technology*

Competition and Exchange Data Fees

Jonathan Brogaard, University of Utah James Brugler, University of Melbourne Dominik Rosch, State University of New York-Buffalo

Discussants:

Joel Hasbrouck, New York University Joshua Mollner, Northwestern University Chester S. Spatt, Carnegie Mellon University

Litigation – *Broadway III&IV (plaza level)* Amiyatosh Purnanandam, *University of Michigan*

Competition and the Reputational Costs of Litigation

Felix von Meyerinck, *Tilburg University* Vesa Pursiainen, *University of St. Gallen* Markus Schmid, *University of St. Gallen*

Financing the Litigation Arms Race

Samuel Antill, *Harvard University* Steven Grenadier, *Stanford University*

Do Health Risks Shape Firm Boundaries? Adrian Lam, *Imperial College London*

Discussants:

Gerard T. Hoberg, *University of Southern California* S Viswanathan, *Duke University* Jonathan Cohn, *University of Texas-Austin* Bias – Galleria North (ballroom level) Uday Rajan, University of Michigan

Who Benefits from Retirement Saving Incentives in the U.S.? Evidence on Racial Gaps in Retirement Wealth Accumulation

Taha Choukhmane, Massachusetts Institute of Technology Jorge Colmenares, Massachusetts Institute of Technology Cormac O'Dea, Yale University Jonathan Rothbaum, U.S. Bureau of the Census Lawrence D. W. Schmidt, Massachusetts Institute of Technology

Gender Bias in Promotions: Evidence from Financial Institutions

Ruidi Huang, Southern Methodist University Erik Mayer, Southern Methodist University Darius Miller, Southern Methodist University

Hidden Alpha

Alexander Cochardt, *University of St. Gallen* Lauren H. Cohen, *Harvard University* Stephan Heller, *Harvard University*

Discussants:

Pascal Noel, University of Chicago Janet Gao, Indiana University Noah Stoffman, Indiana University

Funds and markets – *Galleria South (ballroom level)* Mark S. Seasholes, *Arizona State University*

On the Road to Better Governance: Private Meetings and Mutual Fund Voting

Jesse Ellis, North Carolina State University William Gerken, University of Kentucky Russell Jame, University of Kentucky

Passive Ownership and Price Informativeness Marco Sammon, Northwestern University

Liquidity Provision to Leveraged ETFs and Equity Options Rebalancing Flows -Evidence from End-of-Day Stock Prices

Andrea Barbon, University of St. Gallen Heiner Beckmeyer, University of Muenster Andrea Buraschi, Imperial College London Mathis Moerke, University of St. Gallen

Discussants:

Doron Levit, *University of Washington* Caitlin Dannhauser, *Villanova University* Thomas Ernst, *University of Maryland*

Sunday, June 26, 2022, 2:45 pm – 4:30 pm PDT

Markets and Shorts – *Pavilion Ballroom East (plaza level)* Duane Seppi, *Carnegie Mellon University*

> Short-Squeeze Bubbles Bernardo Guimaraes, *Fundação Getúlio Vargas* Pierluca Pannella, *Fundação Getúlio Vargas*

A Long and a Short Leg Make For a Wobbly Equilibrium

Nicolae Gârleanu, Washington University-St. Louis Stavros Panageas, University of California-Los Angeles Geoffery X. Zheng, New York University-Shanghai

Squeezing Shorts Through Social Media Platforms

Franklin Allen, Imperial College London Marlene Haas, Independent Scholar Eric Nowak, Swiss Finance Institute Matteo Pirovan, Swiss Finance Institute Angel Tengulov, University of Kansas

Discussants:

Ehsan Azarmsa, University of Oklahoma Alberto Teguia, University of British Columbia Roberto Ricco, Norwegian School of Economics

Macro Shocks – Pavilion Ballroom West (plaza level) Hui Chen, Massachusetts Institute of Technology

Bank Incentives and the Effect of the Paycheck Protection Program

Gustavo Joaquim, *Federal Reserve Bank of Boston* Felipe Netto, *Columbia University*

The Core, the Periphery, and the Disaster: Corporate-Sovereign Nexus in COVID-19 Times

Ruggero Jappelli, Goethe University Frankfurt Loriana Pelizzon, Leibniz Institute for Financial Research SAFE, Goethe University Frankfurt and Ca' Foscari University of Venice Alberto Plazzi, Università della Svizzera Italiana

Do Credit Markets Respond to Macroeconomic Shocks? The Case for Reverse Causality

Giorgio Ottonello, Nova School of Business and Economics Martijn Boons, Tilburg University Rossen Valkanov, University of California-San Diego

Discussants:

Constantine Yannelis, University of Chicago Matteo Crosignani, Federal Reserve Bank of New York Yoshio Nozawa, University of Toronto Macro Finance – Broadway I&II (plaza level) Lukas Schmid, University of Southern California

> Heterogeneous Investors and Stock Market Fluctuations Sebastian Hillenbrand, *New York University* Odhrain McCarthy, *New York University*

The Real Channel for Nominal Bond-Stock Puzzles

Mikhail Chernov, *University of California-Los Angeles* Lars A. Lochstoer, *University of California-Los Angeles* Dongho Song, *Johns Hopkins University*

Dynamics of Asset Demands with Confidence Heterogeneity

Adrian Buss, Frankfurt School of Finance and Management Raman Uppal, EDHEC Business School Grigory Vilkov, Frankfurt School of Finance and Management

Discussants:

Sean Myers, University of Pennsylvania Greg Duffee, Johns Hopkins University Valentin Haddad, University of California-Los Angeles

Consumer Credit – Broadway III&IV (plaza level) Reena Aggarwal, Georgetown University

Measuring the Welfare Cost of Asymmetric Information in Consumer Credit Markets

Anthony DeFusco, *Northwestern University* Huan Tang, *London School of Economics and Political Science* Constantine Yannelis, *University of Chicago*

The Cost of Consumer Collateral: Evidence from Bunching

Benjamin Collier, *Temple University* Cameron M. Ellis, *Temple University* Benjamin J. Keys, *University of Pennsylvania*

Mortgage Leverage and House Prices

Stephanie Johnson, Rice University

Discussants:

Isha Agarwal, University of British Columbia Raluca Roman, Federal Reserve Bank of Philadelphia Erica Xuewei Jiang, University of Southern California Media – *Galleria North (ballroom level)* Kenneth Ahern, *University of Southern California*

The Rise of Reddit: How Social Media Affects Retail Investors and Short-sellers' Roles in Price Discovery

Danqi Hu, Northwestern University Charles M. Jones, Columbia University Valerie Zhang, Northwestern University Xiaoyan Zhang, Tsinghua University

Should Retail Investors Listen to Social Media Analysts? Evidence from Text-Implied Beliefs

Chukwuma Dim, Frankfurt School of Finance and Management

Political Polarization in Financial News

Eitan Goldman, *Indiana University* Nandini Gupta, *Indiana University* Ryan Israelsen, *Michigan State University*

Discussants:

Zhi Da, University of Notre Dame Alan Crane, Rice University Denis Sosyura, Arizona State University

Corporate Finance – *Galleria South (ballroom level)* Ron M. Giammarino, *University of British Columbia*

The Effects of Going Public on Firm Performance and Commercialization Strategy: Evidence from International IPOs

Borja Larrain, *Pontificia Universidad Católica de Chile* Gordon M. Phillips, *Dartmouth College* Giorgo Sertsios, *University of Wisconsin-Milwaukee* Francisco Urzua, *City University of London*

Hype Cycles: Dynamic Information Design with Two Audiences

Xuelin Li, University of South Carolina Martin Szydlowski, University of Minnesota Fangyuan Yu, University of Minnesota

What Works Best in Capital Budgeting?

Nicolas Hommel, *Princeton University* Augustin Landier, *HEC Paris* David Thesmar, *Massachusetts Institute of Technology*

Discussants:

Merih Sevilir, ESMT Berlin and Halle Institute for Economic Research Nicolas Inostroza, University of Toronto Tong Wang, University of Oklahoma

Monday, June 27, 2022, 8:15 am – 10:00 am PDT

Long Debt – *Pavilion Ballroom East (plaza level)* Stavros Panageas, *University of California-Los Angeles*

> **Maturity Increasing Overreaction and Bond Market Puzzles** Daniele d'Arienzo, *Nova School of Business and Economics*

Demand-Supply Imbalance Risk and Long-Term Swap Spreads

Sam Hanson, *Harvard University* Aytek Malkhozov, *Queen Mary University of London* Gyuri Venter, *University of Warwick*

Can Monetary Policy Create Fiscal Capacity?

Vadim Elenev, Johns Hopkins University Tim Landvoigt, University of Pennsylvania Patrick J. Shultz, University of Pennsylvania Stijn Van Nieuwerburgh, Columbia University

Discussants:

Paymon Khorrami, *Imperial College London* Benjamin Hebert, *Stanford University* Lukas Schmid, *University of Southern California*

Updating – *Pavilion Ballroom West (plaza level)* Terrance Odean, *University of California-Berkeley*

The Inference-Forecast Gap in Belief Updating

Tony Fan, Stanford University Yucheng Liang, Carnegie Mellon University Cameron Peng, London School of Economics and Political Science

Sluggish Price Reaction to Salient and Repeated Macroeconomic Releases

Jian Feng, University of Hong Kong Shiyang Huang, University of Hong Kong Jiacui Li, University of Utah Yang Song, University of Washington

Human Frictions in the Transmission of Economic Policy

Francesco D'Acunto, Boston College Daniel Hoang, Karlsruhe Institute of Technology Maritta Paloviita, Bank of Finland Michael Weber, University of Chicago

Discussants:

Kathleen Ngangoue, University of California-Los Angeles Christopher Hrdlicka, University of Washington Olivia Kim, Massachusetts Institute of Technology FinTech – Broadway I&II (plaza level) Zhiguo He, University of Chicago

Equilibrium Staking Levels in a Proof-of-Stake Blockchain

Kose John, New York University Thomas Rivera, McGill University Fahad Saleh, Wake Forest University

The Rise of Finance Companies and FinTech Lenders in Small Business Lending

Manasa Gopal, Georgia Institute of Technology Philipp Schnabl, New York University

Fintech Expansion

Jing Huang, University of Chicago

Discussants:

Michael Sockin, University of Texas-Austin Mark Johnson, Brigham Young University Uday Rajan, University of Michigan

Taxes – Broadway III&IV (plaza level) Mark Leary, Washington University-St. Louis

Corporate Tax Avoidance, Firm Size, and Capital Misallocation

Brent Glover, *Carnegie Mellon University* Oliver Levine, *University of Wisconsin-Madison*

How Does Removing the Tax Benefits of Debt Affect Firms? Evidence from the 2017 US Tax Reform

Ali Sanati, American University

Tax Incentives, Small Businesses, and Physical Capital Reallocation

Doyeon Kim, Northwestern University Manpreet Singh, Georgia Institute of Technology Riddha Basu, George Washington University

Discussants:

Charles McClure, University of Chicago Leming Lin, University of Pittsburgh Hyunseob Kim, Federal Reserve Bank of Chicago

Incentives – Galleria North (ballroom level) Kai Li, University of British Columbia

Paying off the Competition: Market Power and Innovation Incentives

Xuelin Li, University of South Carolina Andrew W. Lo, Massachusetts Institute of Technology Richard Thakor, University of Minnesota

Pay to Play in Investment Management

William C. Beggs, *University of San Diego* Thuong Harvison, *University of Arizona*

Did FinTech Lenders Facilitate PPP Fraud?

John M. Griffin, *University of Texas-Austin* Samuel Kruger, *University of Texas-Austin* Prateek Mahajan, *University of Texas-Austin*

Discussants:

Zhi Li, *Chapman University* Pat Akey, *University of Toronto* Bo Bian, *University of British Columbia*

Gigs and Networks – *Galleria South (ballroom level)* Timothy McQuade, *University of California-Berkeley*

Entrepreneurship and the Platform Economy: Evidence from U.S. Tax Returns

Matthew Denes, *Carnegie Mellon University* Spyridon Lagaras, *University of Pittsburgh* Margarita Tsoutsoura, *Cornell University*

The Distributional Impact of the Sharing Economy on the Housing Market Sophie Calder-Wang, *University of Pennsylvania*

The Conglomerate Network

Kenneth Ahern, University of Southern California Lei Kong, University of Alabama Xinyan Yan, University of Dayton

Discussants:

Richard Townsend, University of California-San Diego Franklin Qian, University of North Carolina Bruno Pellegrino, University of Maryland

Monday, June 27, 2022, 10:30 am – 12:15 pm PDT

Climate Finance – *Pavilion Ballroom East (plaza level)* Asaf Bernstein, *University of Colorado-Boulder*

A Quantity-Based Approach to Constructing Climate Risk Hedge Portfolios

Georgij Alekseev, New York University Stefano Giglio, Yale University Quinn Maingi, New York University Julia Selgrad, New York University Johannes Stroebel, New York University

The Optimal Design of Green Securities

Adelina Barbalau, University of Alberta Federica Zeni, Imperial College London

A Corporate Finance Perspective on Environmental Policy

Florian Heider, *European Central Bank* Roman Inderst, *Goethe University Frankfurt*

Discussants:

Christoph Schiller, Arizona State University Brian Waters, University of Colorado-Boulder Deeksha Gupta, Carnegie Mellon University

Treasuries – *Pavilion Ballroom West (plaza level)* Greg Duffee, *Johns Hopkins University*

Treasury Bill Shortages and the Pricing of Short-Term Assets

Quentin Vandeweyer, University of Chicago Adrien d'Avernas, Stockholm School of Economics

Asymmetric Monetary Policy Expectations

Anthony Diercks, *Federal Reserve Board of Governors* Hiroatsu Tanaka, *Federal Reserve Board of Governors* Paul Cordova, *Columbia University*

The Fed and the Secular Decline in Interest Rates Sebastian Hillenbrand, *New York University*

Discussants:

Juliane Begenau, Stanford University Andrey Ermolov, Fordham University Marco Grotteria, London Business School

Credit Markets – *Broadway I&II (plaza level)* Marcus Opp, *Stockholm School of Economics*

> **Creditor Rights, Collateral Reuse, and Credit Supply** Brittany Lewis, *Washington University-St. Louis*

Information Frictions in Credit Markets Clément Mazet-Sonilhac, *Banque de France*

Dissecting Lender Market Power in Distressed Loan Pricing

Winston Dou, University of Pennsylvania Wei Wang, Queen's University Wenyu Wang, Indiana University

Discussants:

Vincent Maurin, Stockholm School of Economics Robert Marquez, University of California-Davis Samuel Antill, Harvard University Funds – Broadway III&IV (plaza level) Clemens Sialm, University of Texas-Austin

Index Providers: Whales Behind the Scenes of ETFs

Yang Song, University of Washington Matteo Benetton, University of California-Berkeley Yu An, Johns Hopkins University

The Market for Fund Benchmarks: Evidence from ETFs

Leonard Kostovetsky, Boston College Jerold Warner, University of Rochester

Returns to Scale among Corporate Bond Mutual Funds

Zhen Yan, University of Michigan

Discussants:

Erica Xuewei Jiang, University of Southern California Yang Sun, Brandeis University Richard Evans, University of Virginia

Predictability – *Galleria North (ballroom level)* Hengjie Ai, *University of Wisconsin-Madison*

> **Dividend Momentum and Stock Return Predictability: A Bayesian Approach** Juan Antolin-Diaz, London Business School Ivan Petrella, University of Warwick Juan Rubio-Ramirez, Emory University

Finite Sample Analysis of Predictive Regressions with Long-Horizon Returns

Raymond Kan, University of Toronto Jiening Pan, Nankai University

Expectation-Driven Term Structure of Equity and Bond Yields,

Guihai Zhao, Bank of Canada Ming Zeng, University of Gothenburg

Discussants:

Jiacui Li, *University of Utah* Lai Xu, *Syracuse University* Indrajit Mitra, *Federal Reserve Bank of Atlanta*

Consumer Decisions – *Galleria South (ballroom level)* Jonathan Cohn, *University of Texas-Austin*

Consumption out of Fictitious Capital Gains and Selective Inattention

Benjamin Loos, University of New South Wales Steffen Meyer, University of Southern Denmark Michaela Pagel, Columbia University

Propagating Experiences by Competing: Micro-Level Evidence from Real Estate

Marco Giacoletti, *University of Southern California* Christopher Parsons, *University of Southern California*

Macroeconomic Expectations and Credit Card Spending

Mikhail Galashin, *University of California-Los Angeles* Martin Kanz, *World Bank* Ricardo Perez-Truglia, *University of California-Berkeley*

Discussants:

David H. Solomon, *Boston College* Samuel Kruger, *University of Texas-Austin* Tetyana Balyuk, *Emory University*

2022 PROGRAM COMMITTEE

Program Chair

Christine A. Parlour, University of California-Berkeley

Associate Chairpersons

Kenneth Ahern, University of Southern California Hengjie Ai, University of Wisconsin-Madison Heitor Almeida, University of Illinois-Urbana-Champaign Ilona Babenko, Arizona State University Frederico Belo, INSEAD Efraim Benmelech, Northwestern University Alexander W. Butler, Rice University Bruce Carlin, Rice University Riccardo Colacito, University of North Carolina-Chapel Hill Shane A. Corwin, University of Notre Dame Zhi Da, University of Notre Dame Itamar Drechsler, University of Pennsylvania Mark Egan, Harvard University Isil Erel, Ohio State University Michael Ewens, California Institute of Technology Miguel Ferreira, Universidade Nova de Lisboa Michael F. Gallmeyer, University of Virginia Nicolae Gârleanu, Washington University-St. Louis Mariassunta Giannetti, Stockholm School of Economics Xavier Giroud, Columbia University Vincent Glode, University of Pennsylvania Todd A. Gormley, Washington University-St. Louis John M. Griffin, University of Texas-Austin Arpit Gupta, New York University Umit Gurun, University of Texas-Dallas Allaudeen Hameed, National University of Singapore Bing Han, University of Toronto Gerard T. Hoberg, University of Southern California Dirk Jenter, London School of Economics and Political Science Simi Kedia, Rutgers University Benjamin J. Keys, University of Pennsylvania Juhani Linnainmaa, Dartmouth College Elena Loutskina, University of Virginia Nadya Malenko, University of Michigan Indrajit Mitra, Federal Reserve Bank of Atlanta Tyler Muir, University of California-Los Angeles Taylor Nadauld, Brigham Young University

Lalitha Naveen, *Temple University* Christine A. Parlour, University of California-Berkeley Christopher Parsons, University of Southern California Veronika K. Pool, Vanderbilt University Amiyatosh Purnanandam, University of Michigan Uday Rajan, University of Michigan Adriano A. Rampini, *Duke University* Matthew C. Ringgenberg, University of Utah Bryan R. Routledge, Carnegie Mellon University Kelly Shue, Yale University Clemens Sialm, University of Texas-Austin David Sraer, University of California-Berkeley Lucian Taylor, University of Pennsylvania David Thesmar, *Massachusetts Institute of Technology* Charles Trzcinka, Indiana University Yuri Tserlukevich, Arizona State University Kumar Venkataraman, Southern Methodist University Adrien Verdelhan, Massachusetts Institute of Technology James Weston, Rice University Mao Ye, University of Illinois-Urbana-Champaign Scott E. Yonker, Cornell University

Program Committee Members

Jawad M. Addoum, Cornell University Manuel Adelino, Duke University Ferhat Akbas, University of Illinois-Chicago James Albertus, Carnegie Mellon University Rui Albuquerque, Boston College Ian Appel, Boston College Elena N. Asparouhova, University of Utah Adem Atmaz, Purdue University Patrick Augustin, McGill University Doron Avramov, *IDC Herzliya* Ramin Baghai, Stockholm School of Economics Jennie Bai, Georgetown University Warren Bailey, *Cornell University* Markus Baldauf, University of British Columbia Turan G. Bali, *Georgetown University* Snehal Banerjee, University of California-San Diego Matthew Baron, Cornell University Söhnke M. Bartram, University of Warwick Robert Battalio, University of Notre Dame

Scott Bauguess, University of Texas-Austin Juliane Begenau, Stanford University Jan Bena, University of British Columbia Matteo Benetton, University of California-Berkeley Asaf Bernstein, University of Colorado-Boulder Hendrik Bessembinder, Arizona State University Harjoat S. Bhamra, Imperial College London Utpal Bhattacharya, Hong Kong University of Science & Technology Justin Birru, *Ohio State University* Vicki L. Bogan, Cornell University Oliver Boguth, Arizona State University Nick P. Bollen, Vanderbilt University Dion Bongaerts, Erasmus University Jacob Boudoukh, IDC Herzliya Christa Bouwman, Texas A&M University Nicole M. Boyson, Northeastern University Alon Brav, Duke University Jonathan Brogaard, University of Utah

David C. Brown, University of Arizona Jen Brown, University of Utah Andrea Buraschi, Imperial College London Jeffrey A. Busse, Emory University Murillo Campello, Cornell University Charles Cao, Pennsylvania State University Elena Carletti, Università Bocconi Daniel Carvalho, Indiana University Sylvain Catherine, University of Pennsylvania Scott Cederburg, University of Arizona Claire Celerier, University of Toronto Ines Chaieb, University of Geneva Briana Chang, University of Wisconsin-Madison David A. Chapman, University of Virginia Sudheer Chava, Georgia Institute of Technology Gilles Chemla, Imperial College London Thomas J. Chemmanur, Boston College Huaizhi Chen, University of Notre Dame Hui Chen, Massachusetts Institute of Technology Yong Chen, Texas A&M University Ing-Haw Cheng, University of Toronto Sergey Chernenko, Purdue University Mikhail Chernov, University of California-Los Angeles Tarun Chordia, *Emory University* Susan Christoffersen, University of Toronto Anna Cieslak, *Duke University* Gian Luca Clementi, New York University Lauren H. Cohen, Harvard University Jonathan Cohn, University of Texas-Austin Jean-Edouard Colliard, HEC Paris Pierre Collin-Dufresne, Swiss Finance Institute Emanuele Colonnelli, University of Chicago Carole Comerton-Forde, University of Melbourne Will Cong, Cornell University Jennifer Conrad, University of North *Carolina-Chapel Hill* J. Anthony Cookson, University of Colorado-Boulder Michael Cooper, University of Utah Kimberly Cornaggia, Pennsylvania State University Adrian Aycan Corum, Cornell University Alan Crane, *Rice University* Mariano Croce, Università Bocconi Matteo Crosignani, Federal Reserve Bank of New York

Vicente Cuñat, London School of Economics and **Political Science** Claudia Custodio, Imperial College London Francesco D'Acunto, Boston College Tri Vi Dang, Columbia University Kent D. Daniel, Columbia University Naveen D. Daniel, Drexel University Andras Danis, Georgia Institute of Technology Olivier Darmouni, Columbia University Amil Dasgupta, London School of Economics and **Political Science** Alexander David, *University of Calgary* Shaun Davies, University of Colorado-Boulder Eduardo Davila, Yale University Tetiana Davydiuk, Carnegie Mellon University Anthony DeFusco, Northwestern University Diane Del Guercio, University of Oregon Pasquale Della Corte, Imperial College London Matthew Denes, Carnegie Mellon University Olivier Dessaint, INSEAD Jerome B. Detemple, Boston University Karl Diether, Brigham Young University Winston Dou, University of Pennsylvania Wenxin Du, University of Chicago Ran Duchin, Boston College Greg Duffee, Johns Hopkins University Alex Edmans, London Business School Andrea L. Eisfeldt, University of California-Los Angeles Andrew Ellul, Indiana University Joseph Engelberg, University of California-San Diego Bjorn Eraker, University of Wisconsin-Madison Richard Evans, University of Virginia Ruediger Fahlenbrach, École Polytechnique Fédérale de Lausanne Joseph P. H. Fan, Chinese University of Hong Kong Joan Farre-Mensa, University of Illinois-Chicago Jack Favilukis, University of British Columbia Peter Feldhütter, Copenhagen Business School Daniel Ferreira, London School of Economics and **Political Science** Adlai Fisher, University of British Columbia Zsuzsanna Fluck, Michigan State University Vyacheslav Fos, Boston College Thierry Foucault, HEC Paris

Cesare Fracassi, University of Texas-Austin Nickolay Gantchev, University of Warwick Janet Gao, Indiana University Lorenzo Garlappi, University of British Columbia Mark Garmaise, University of California-Los Angeles Thomas George, University of Houston William Gerken, University of Kentucky Simon Gervais, Duke University Marco Giacoletti, University of Southern California Ron M. Giammarino, University of British Columbia Erik Gilje, University of Pennsylvania Brent Glover, Carnegie Mellon University Itay Goldstein, University of Pennsylvania Robert Goldstein, University of Minnesota Benjamin Golez, University of Notre Dame Andrey Golubov, University of Toronto Francisco Gomes, London Business School Joao Gomes, University of Pennsylvania Juanita Gonzalez-Uribe, London School of Economics and Political Science Alexander Gorbenko, University College London Niels Gormsen, University of Chicago Amit Goyal, University of Lausanne Daniel Green, Harvard University Daniel L. Greenwald, Massachusetts Institute of Technology Gustavo Grullon, Rice University Huseyin Gulen, Purdue University Nandini Gupta, Indiana University Matthew Gustafson, Pennsylvania State University Isaac Hacamo, Indiana University Dirk Hackbarth, Boston University Björn Hagströmer, Stockholm University Michael Halling, University of Luxembourg Jungsuk Han, Seoul National University Kathleen Hanley, Lehigh University Sam Hanson, Harvard University Barney Hartman-Glaser, University of California-Los Angeles Samuel Hartzmark, University of Chicago Joel Hasbrouck, New York University Zhiguo He, University of Chicago Benjamin Hebert, Stanford University

Ulrich Hege, Toulouse School of Economics Florian Heider, European Central Bank Rawley Heimer, Boston College Terrence Hendershott, University of California-Berkeley Bernard Herskovic, University of California-Los Angeles Jens Hilscher, University of California-Davis Nicholas Hirschey, Nova School of Business and *Economics* Burton Hollifield, Carnegie Mellon University Edith Hotchkiss, Boston College Kewei Hou, Ohio State University Sabrina T. Howell, New York University Christopher Hrdlicka, University of Washington David A. Hsieh, Duke University Alex Hsu, Georgia Institute of Technology Jennifer Huang, Cheung Kong Graduate School of **Business** Lixin Huang, Georgia State University Eric Hughson, Claremont McKenna College Chuan-Yang Hwang, Nanyang Technological University Peter Iliev, Pennsylvania State University Philipp Illeditsch, Texas A&M University Benjamin Iverson, Brigham Young University Kris Jacobs, University of Houston Stacey Jacobsen, Southern Methodist University Mark Jansen, University of Utah Urban Jermann, University of Pennsylvania Wenxi Jiang, Chinese University of Hong Kong Zhengyang Jiang, Northwestern University Kose John, New York University Howard Jones, University of Oxford Philippe Jorion, University of California-Irvine Scott Joslin, University of Southern California Chotibhak Jotikasthira, Southern Methodist University Marcin Kacperczyk, Imperial College London Ohad Kadan, Washington University-St. Louis Dalida Kadyrzhanova, Federal Reserve Board of Governors Bige Kahraman, University of Oxford Ankit Kalda, Indiana University Raymond Kan, University of Toronto Jun-Koo Kang, Nanyang Technological University Oğuzhan Karakaş, Cambridge University

Andrew Karolyi, Cornell University Stephen Karolyi, Office of the Comptroller of the Currency Jonathan M. Karpoff, University of Washington Matti Keloharju, Aalto University Elisabeth Kempf, University of Chicago Amir Kermani, University of California-Berkeley Mete Kilic, University of Southern California Hyunseob Kim, Federal Reserve Bank of Chicago Samuli Knüpfer, BI Norwegian Business School Andrew Koch, University of Pittsburgh Shimon Kogan, IDC Herzliya Peter Kondor, London School of Economics and Political Science Serhiy Kozak, University of Maryland Roman Kozhan, University of Warwick Samuel Kruger, University of Texas-Austin Lars-Alexander Kuehn, Carnegie Mellon University Camelia Kuhnen, University of North Carolina-Chapel Hill Alok Kumar, University of Miami Praveen Kumar, University of Houston Howard Kung, London Business School John Chi-Fong Kuong, INSEAD Pablo Kurlat, University of Southern California Alan Kwan, University of Hong Kong Christopher Lamoureux, University of Arizona Tim Landvoigt, University of Pennsylvania Ali Lazrak, University of British Columbia Anh Le, Pennsylvania State University Mark Leary, Washington University-St. Louis Inmoo Lee, Korea Advanced Institute of Science and Technology Suzanne Lee, Georgia Institute of Technology Alfred Lehar, University of Calgary Doron Levit, University of Washington Jonathan Lewellen, Dartmouth College Katharina Lewellen, Dartmouth College Stefan Lewellen, Pennsylvania State University Kai Li, University of British Columbia Ye Li, Ohio State University Sonya Lim, DePaul University Xiaoji Lin, University of Minnesota Laura Lindsey, Arizona State University Crocker H. Liu, Cornell University Tingjun Liu, University of Hong Kong

Yan Liu, Purdue University Dmitry Livdan, University of California-Berkeley Alexander Ljungqvist, Stockholm School of *Economics* Lars A. Lochstoer, University of California-Los Angeles Erik Loualiche, University of Minnesota Christian T. Lundblad, University of North Carolina-Chapel Hill Anthony W. Lynch, New York University Song Ma, Yale University Yueran Ma, *University of Chicago* Ananth Madhavan, *BlackRock* Leonardo Madureira, Case Western Reserve University Igor Makarov, London School of Economics and Political Science Vojislav Maksimovic, University of Maryland Semyon Malamud, École Polytechnique Fédérale de Lausanne Andrey Malenko, University of Michigan Katya Malinova, McMaster University Asaf Manela, Washington University-St. Louis William Mann, Emory University Gustavo Manso, University of California-Berkeley Robert Marquez, University of California-Davis Pedro Matos, University of Virginia David Matsa, Northwestern University Gonzalo Maturana, *Emory University* David McLean, Georgetown University Timothy McQuade, University of California-Berkeley Brian T. Melzer, *Dartmouth College* Albert Menkveld, Vrije Universiteit Amsterdam Daniel Metzger, Erasmus University Alexander Michaelides, Imperial College London Darius Miller, Southern Methodist University Sophie Moinas, Toulouse School of Economics Erwan Morellec, École Polytechnique Fédérale de Lausanne Adair Morse, U.S. Department of the Treasury Philippe Mueller, University of Warwick Abhiroop Mukerjee, Hong Kong University of Science & Technology Vladimir Mukharlyamov, Georgetown University David Musto, University of Pennsylvania

Ramana Nanda, Imperial College London Charles G. Nathanson, Northwestern University David Ng, Cornell University Thien Nguyen, *Ohio State University* Jordan Nickerson, University of Washington Boris Nikolov, University of Lausanne Mahendrarajah Nimalendran, University of Florida Greg Nini, Drexel University Thomas H. Noe, University of Oxford Pascal Noel, University of Chicago Lars Norden, *Stockholm University* Kjell Nyborg, University of Zurich Christian C. Opp, University of Rochester Marcus Opp, Stockholm School of Economics Hernan Ortiz-Molina, University of British Columbia Paige Ouimet, University of North Carolina-Chapel Hill Marco Pagano, Università degli Studi di Napoli Federico II Michael Pagano, Villanova University Michaela Pagel, Columbia University Marios Panayides, University of Cyprus Nathaniel A. Pancost, University of Texas-Austin Andreas Park, University of Toronto Cecilia Parlatore, New York University Paolo Pasquariello, University of Michigan Anna Pavlova, London Business School Neil D. Pearson, University of Illinois-Urbana-Champaign Kim Peijnenburg, EDHEC Business School Loriana Pelizzon, Leibniz Institute for Financial Research SAFE, Goethe University Frankfurt and *Ca'* Foscari University of Venice Lin Peng, Baruch College Francisco Perez-Gonzalez, Instituto Tecnológico Autónomo de México Mitchell A. Petersen, Northwestern University Carolin Pflueger, University of Chicago Ludovic Phalippou, *University of Oxford* Gordon M. Phillips, Dartmouth College Giorgia Piacentino, Columbia University Elena S. Pikulina, University of British Columbia Christopher Polk, London School of Economics and Political Science Jacopo Ponticelli, Northwestern University

Seth Pruitt, Arizona State University Andy Puckett, University of Tennessee-Knoxville Manju Puri, *Duke University* Jun Qian, Fudan University Wenlan Qian, University of Hong Kong Raghavendra Rau, Cambridge University S. Abraham (Avri) Ravid, Yeshiva University Adam Reed, University of North Carolina-Chapel Hill Jonathan Reuter, Boston College Michael Roberts, University of Pennsylvania Alberto Rossi, Georgetown University Marco Rossi, Texas A&M University Ioanid Rosu, HEC Paris Thomas Ruchti, Carnegie Mellon University Gideon Saar, Cornell University Ronnie Sadka, Boston College Joao Santos, Federal Reserve Bank of New York Shrihari Santosh, University of Colorado-Boulder Lucio Sarno, *Cambridge University* Anna Scherbina, Brandeis University Lukas Schmid, University of Southern California Lawrence D. W. Schmidt, Massachusetts Institute of Technology Paul Schultz, University of Notre Dame Norman Schürhoff, University of Lausanne Michael Schwert, University of Pennsylvania Berk Sensoy, Vanderbilt University Sang Byung Seo, University of Wisconsin-Madison Duane Seppi, Carnegie Mellon University Felipe Severino, Dartmouth College Merih Sevilir, ESMT Berlin and Halle Institute for Economic Research Ivan Shaliastovich, University of Wisconsin-Madison Amin Shams, *Ohio State University* Sophie Shive, University of Notre Dame Tao Shu, Chinese University of Hong Kong-Shenzhen Tyler G. Shumway, Brigham Young University Stephan Siegel, University of Washington Dejanir Silva, Purdue University Elena Simintzi, University of North Carolina-Chapel Hill Mikhail Simutin, University of Toronto Manpreet Singh, Georgia Institute of Technology

Janis Skrastins, Washington University-St. Louis Elvira Sojli, University of New South Wales David H. Solomon, Boston College Dongho Song, Johns Hopkins University Christophe Spaenjers, HEC Paris Richard Stanton, University of California-Berkeley Laura Starks, University of Texas-Austin Léa Stern, University of Washington Noah Stoffman, Indiana University Ilya Strebulaev, Stanford University Daniel Streitz, Halle Institute for Economic Research Günter Strobl, University of Vienna Johan Sulaeman, National University of Singapore Suresh M. Sundaresan, Columbia University Aditya Sunderam, Harvard University Martin Szydlowski, University of Minnesota Dragon Yongjun Tang, University of Hong Kong Huan Tang, London School of Economics and **Political Science** Yuehua Tang, University of Florida Geoffrey Tate, University of Maryland Alexei Tchistyi, Cornell University Alberto Teguia, University of British Columbia Chris Telmer, Carnegie Mellon University Paul Tetlock, Columbia University Margarita Tsoutsoura, Cornell University Selale Tuzel, University of Southern California Garry Twite, University of Melbourne Raman Uppal, EDHEC Business School Rossen Valkanov, University of California-San Diego Boris Vallée, Harvard University Mathijs A. van Dijk, Erasmus University Felipe Varas, Duke University Dimitri Vayanos, London School of Economics and Political Science Andrea Vedolin, Boston University Clara Vega, Federal Reserve Board of Governors Michela Verardo, London School of Economics and *Political Science* Emil Verner, Massachusetts Institute of Technology Pietro Veronesi, University of Chicago Annette Vissing-Jorgensen, Federal Reserve Board of Governors

Ernst-Ludwig von Thadden, University of Mannheim Guillaume Vuillemey, HEC Paris Christian Wagner, Vienna University of **Economics and Business** Johan Walden, University of California-Berkeley Ansgar Walther, Imperial College London Neng Wang, Columbia University Tan Wang, Shanghai Jiao Tong University Tracy Wang, University of Minnesota Wenyu Wang, Indiana University Zhenyu Wang, Indiana University Zigan Wang, University of Hong Kong Malcolm Wardlaw, University of Georgia Brian Waters, University of Colorado-Boulder Sumudu W. Watugala, Indiana University Michael Weisbach, Ohio State University Quan Wen, Georgetown University Russ Wermers, University of Maryland Ingrid M. Werner, *Ohio State University* Toni M. Whited, University of Michigan Rohan Williamson, Georgetown University Mungo Wilson, University of Oxford Yufeng Wu, University of Illinois-Urbana-Champaign Jeffrey Wurgler, New York University Han Xia, University of Texas-Dallas Kairong Xiao, Columbia University Yizhou Xiao, Chinese University of Hong Kong Yuhang Xing, *Rice University* Yuhai Xuan, University of California-Irvine Hongjun Yan, DePaul University Liu Yang, University of Maryland Constantine Yannelis, University of Chicago M. Deniz Yavuz, Purdue University Jialin Yu, Hong Kong University of Science & Technology Jianfeng Yu, Tsinghua University Xiaoyun Yu, Indiana University Kathy Yuan, London School of Economics and **Political Science** Alminas Zaldokas, Hong Kong University of Science & Technology Fernando Zapatero, Boston University Josef Zechner, Vienna University of Economics and Business Jaime F. Zender, University of Colorado-Boulder Yao Zeng, University of Pennsylvania Harold Zhang, University of Texas-Dallas Lu Zhang, Ohio State University Miao Ben Zhang, University of Southern California Xiaoyan Zhang, Tsinghua University

Xiaofei Zhao, Georgetown University Guofu Zhou, Washington University-St. Louis Francesca Zucchi, Federal Reserve Board of Governors Eric Zwick, University of Chicago Jeffrey Zwiebel, Stanford University

Acknowledgements

As Program Chair, I would like to thank the members of the Program Committee for their dedicated service to the WFA. Their expert reviews are the main input in evaluating submitted papers and are what allow us each year to create a high-quality program. Of course, I am very thankful to the authors for submitting their outstanding papers to the conference, to the session chairs for finding excellent discussants, and to the discussants for providing constructive feedback to our authors. The Association is so fortunate to have Bryan Routledge on its leadership team – I am deeply appreciative of his wise counsel, his expert management of the logistics and the IT system that is the backbone of the WFA, and his cheerful and tireless support in the program Creation process. I thank John Griffin for generously sharing his experiences as Program Chair from last year, and Toni Whited, Burton Hollifield, and Manju Puri for their advice and guidance. Thanks to Wendi Wu, Yuwen Yuan, and Wensong Zhong from the University of Oregon for on-site help. It is a joy to work with Leigh Ann Clark and Robyn Scholl who expertly manage the on-site conference logistics – I thank them for their hard work and dedication. Last, but not least, I would like to thank our sponsors for their continued support of the WFA.

Christine Parlour, WFA Program Chair, 2022

Index

А

Addoum, Jawad, 39 Adelino, Manuel, 39 Agarwal, Isha, 30 Aggarwal, Reena, 4, 30 Ahern, Kenneth, 31, 34, 38 Ai, Hengjie, 24, 36, 38 Aiello, Darren, 19 Akbas, Ferhat, 39 Akey, Pat, 34 Albertus, James, 39 Albuquerque, Rui, 39 Alekseev, Georgij, 9, 34 Allen, Franklin, 29 Almeida, Heitor, 38 Altavilla, Carlo, 14 An, Yu, 36 Anderson, Alvssa, 16 Andreou, Elena, 24 Antill, Samuel, 27, 35 Antolin-Diaz, Juan, 36 Aoyagi, Jun, 27 Appel, Ian, 39 Argyle, Bronson, 15 Asparouhova, Elena, 19, 39 Aswani, Jitendra, 15 Atmaz, Adem, 24, 39 Augustin, Patrick, 23, 39 Avramov, Doron, 39 Azarmsa, Ehsan, 29

В

Babenko, Ilona, 26, 38 Baghai, Ramin, 39 Bai, Jennie, 39 Bailey, Warren, 39 Baldauf, Markus, 25, 39 Bali, Turan, 39 Balyuk, Tetyana, 37 Bandyopadhyay, Arka Prava, 10, 19 Banerjee, Snehal, 14, 39 Barbalau, Adelina, 35 Barbon, Andrea, 28 Baron, Matthew, 39 Bartlett, Robert, 27 Bartram, Söhnke, 39 Basu, Riddha, 33 Battalio, Robert, 39 Bauguess, Scott, 39 Becker, Bo, 18 Beckmeyer, Heiner, 28 Begenau, Juliane, 35, 39 Beggs, William, 34 Bellon, Aymeric, 10, 15 Belo, Frederico, 38 Bena, Jan, 39 Benamar, Hedi, 26 Benetton, Matteo, 14, 21, 36, 39 Benmelech, Efraim, 38 Bennett, Benjamin, 26 Berk, Jonathan, 14, 22 Bernstein, Asaf, 34, 39 Bernstein, Shai, 25 Bessembinder, Hendrik, 39 Bhamra, Harjoat, 39 Bhattacharya, Utpal, 39 Bian, Bo, 34 Birru, Justin, 39 Blattner, Laura, 19 Bogan, Vicki, 39 Boguth, Oliver, 39 Bollen, Nick, 39 Bongaerts, Dion, 39 Boone, Audra, 15 Boons, Martijn, 29 Boudoukh, Jacob, 39 Bouwman, Christa, 39 Boyson, Nicole, 39 Braggion, Fabio, 15 Brav, Alon, 39 Breon-Drish, Bradyn, 14 Briggs, Joseph, 21 Broccardo, Eleonora, 22 Brogaard, Jonathan, 19, 27, 39 Brown, David, 40 Brown, Jen, 40 Brugler, James, 27 Budish, Eric, 17 Buraschi, Andrea, 28, 40

Buss, Adrian, 30 Busse, Jeffrey, 40 Butler, Alexander, 38

С

Calder-Wang, Sophie, 9, 34 Campello, Murillo, 18, 40 Cao, Charles, 40 Carletti, Elena, 40 Carlin, Bruce, 38 Carvalho, Daniel, 40 Catherine, Sylvain, 40 Cederburg, Scott, 40 Celerier, Claire, 40 Chaboud, Alain, 26 Chaieb, Ines, 40 Chang, Briana, 40 Chapman, David, 40 Chava, Sudheer, 40 Chemla, Gilles, 40 Chemmanur, Thomas, 18, 40 Chen, Huaizhi, 40 Chen, Hui, 29, 40 Chen, Qihui, 16 Chen, Yong, 40 Cheng, Ing-Haw, 40 Chernenko, Sergey, 40 Chernov, Mikhail, 16, 17, 30, 40 Choi, Jaewon, 14 Chordia, Tarun, 40 Choukhmane, Taha, 21, 28 Christoffersen, Susan, 40 Cieslak, Anna, 40 Clara, Nuno, 23 Clayton, Christopher, 23 Clementi, Gian Luca, 40 Cochardt, Alexander, 28 Cohen, Lauren, 28, 40 Cohn, Jonathan, 27, 36, 40 Colacito, Riccardo, 17, 38 Colliard, Jean-Edouard, 40 Collier, Benjamin, 21, 30 Collin-Dufresne, Pierre, 40 Colmenares, Jorge, 28 Colonnelli, Emanuele, 40 Comerton-Forde, Carole, 4, 21, 25, 40 Cong, Francis, 23 Cong, Will, 16, 40

Conrad, Jennifer, 40 Cookson, J. Anthony, 40 Cooper, Michael, 40 Copeland, Adam, 26 Cordova, Paul, 35 Corhay, Alexandre, 23 Cornaggia, Kimberly, 40 Corum, Adrian Aycan, 40 Corwin, Shane, 38 Cramton, Peter, 17 Crane, Alan, 31, 40 Croce, Mariano, 40 Crosignani, Matteo, 29, 40 Cuñat, Vicente, 40 Custodio, Claudia, 40

D

D'Acunto, Francesco, 23, 32, 40 d'Arienzo, Daniele, 32 d'Avernas, Adrien, 26, 35 Da, Zhi, 31, 38 Dang, Tri Vi, 40 Daniel, Kent, 40 Daniel, Naveen, 40 Danis, Andras, 40 Dannhauser, Caitlin, 28 Darmouni, Olivier, 40 Dasgupta, Amil, 40 David, Alexander, 40 Davies, Shaun, 40 Davila, Eduardo, 40 Davis, Jesse, 15 Davydiuk, Tetiana, 40 de Silva, Tim, 21 Décaire, Paul, 25 DeFusco, Anthony, 30, 40 Del Guercio, Diane, 40 Della Corte, Pasquale, 40 Denes, Matthew, 34, 40 Dessaint, Olivier, 40 Detemple, Jerome, 40 Diamond, William, 15, 16 Diercks, Anthony, 35 Diether, Karl, 40 Dim, Chukwuma, 10, 31 Doerr, Sebastian, 23 Dou, Winston, 23, 35, 40 Dow, James, 26

Dreber, Anna, 16 Drechsler, Itamar, 38 Du, Wenxin, 40 Duchin, Ran, 40 Duffee, Greg, 30, 35, 40 Duffie, Darrell, 26 Dumas, Bernard, 24

Е

Edmans, Alex, 26, 40 Egan, Mark, 38 Ehling, Paul, 24 Eisfeldt, Andrea, 40 Elenev, Vadim, 32 Ellis, Cameron, 30 Ellis, Jesse, 28 Ellul, Andrew, 14, 40 Emin, Mustafa, 22 Engelberg, Joseph, 40 Eraker, Bjorn, 40 Erel, Isil, 38 Ermolov, Andrey, 35 Ernst, Thomas, 25, 28 Evans, Richard, 36, 40 Ewens, Michael, 38

F

Fahlenbrach, Ruediger, 40 Fan, Joseph, 40 Fan, Tony, 32 Farre-Mensa, Joan, 40 Favilukis, Jack, 40 Feldhütter, Peter, 40 Feng, Guanhao, 16 Feng, Jian, 32 Ferreira, Daniel, 40 Ferreira, Miguel, 38 Fisher, Adlai, 40 Fluck, Zsuzsanna, 40 Fos, Vyacheslav, 26, 40 Foucault, Thierry, 40 Fracassi, Cesare, 41

G

Gagliardini, Patrick, 24 Galashin, Mikhail, 37 Gallmeyer, Michael, 24, 38 Gantchev, Nickolay, 41 Gao, Janet, 15, 28, 41 Garlappi, Lorenzo, 23, 41 Gârleanu, Nicolae, 18, 29, 38 Garmaise, Mark, 41 Garriott, Corey, 17 Gavazzoni, Federico, 20 George, Thomas, 41 Gerken, William, 28, 41 Gervais, Simon, 41 Ghysels, Eric, 24 Giacoletti, Marco, 37, 41 Giammarino, Ron, 31, 41 Giannetti, Mariassunta, 38 Giglio, Stefano, 9, 18, 34 Gilje, Erik, 41 Giroud, Xavier, 38 Glode, Vincent, 38 Glover, Brent, 33, 41 Gödker, Katrin, 21 Goldman, Eitan, 31 Goldstein, Itay, 41 Goldstein, Robert, 16, 41 Golez, Benjamin, 41 Golubov, Andrey, 41 Gomes, Francisco, 22, 41 Gomes, Joao, 41 Gonzalez-Uribe, Juanita, 41 Gopal, Manasa, 33 Gorbenko, Alexander, 41 Gormley, Todd, 38 Gormsen, Niels, 41 Gornall, Will, 19 Gorton, Gary, 15 Gosling, Tom, 26 Goval, Amit, 41 Granja, Joao, 23 Green, Daniel, 41 Greenwald, Daniel, 41 Gregoire, Vincent, 17 Grenadier, Steven, 27 Grieser, William, 21 Griffin, John, 2, 4, 5, 34, 38, 56 Grotteria, Marco, 26, 35 Grullon, Gustavo, 41 Guimaraes, Bernardo, 29 Gulen, Husevin, 41 Gupta, Arpit, 38

Gupta, Deeksha, 35 Gupta, Nandini, 31, 41 Gurun, Umit, 38 Gustafson, Matthew, 41

Η

Haas, Marlene, 29 Hacamo, Isaac, 41 Hackbarth, Dirk, 41 Haddad, Valentin, 8, 20, 30 Hagströmer, Björn, 41 Halling, Michael, 41 Hameed, Allaudeen, 38 Han, Bing, 38 Han, Jungsuk, 26, 41 Han, Leyla Jianyu, 24 Hanley, Kathleen, 41 Hanson, Sam, 32, 41 Hart, Oliver, 22 Hartman-Glaser, Barney, 19, 41 Hartzmark, Samuel, 41 Harvey, Campbell, 16 Harvison, Thuong, 34 Hasbrouck, Joel, 20, 27, 41 Hassan, Ramin, 17 He, Jingyu, 16 He, Xin, 16 He, Zhiguo, 33, 41 Hebert, Benjamin, 32, 41 Hege, Ulrich, 41 Heider, Florian, 35, 41 Heimer, Rawley, 41 Heller, Stephan, 28 Hendershott, Terrence, 20, 41 Herskovic, Bernard, 41 Hillenbrand, Sebastian, 10, 30, 35 Hilscher, Jens, 41 Hirschey, Nicholas, 41 Hoang, Daniel, 32 Hoberg, Gerard, 27, 38 Hollifield, Burton, 4, 20, 24, 41, 57 Holzmeister, Felix, 16 Hommel, Nicolas, 31 Hotchkiss, Edith, 41 Hou, Kewei, 41 Howell, Sabrina, 41 Hrdlicka, Christopher, 32, 41 Hsieh, David, 41

Hsu, Alex, 41 Hu, Danqi, 31 Huang, Jennifer, 41 Huang, Jing, 9, 33 Huang, Lixin, 41 Huang, Ruidi, 22, 28 Huang, Shiyang, 32 Huang, Xing, 15, 22 Huber, Juergen, 16 Huebner, Paul, 8, 20 Hughson, Eric, 41 Huh, Yesol, 19 Hwang, Chuan-Yang, 41

I

Iliev, Peter, 41 Illeditsch, Philipp, 20, 41 Inderst, Roman, 35 Indriawan, Ivan, 17 Inostroza, Nicolas, 31 Israelsen, Ryan, 22, 31 Iverson, Benjamin, 41

J

Jacobs, Kris, 41 Jacobsen, Stacey, 41 Jame, Russell, 28 James, Christopher, 22 Jansen, Mark, 41 Jappelli, Ruggero, 29 Ienter, Dirk, 26, 38 Jermann, Urban, 41 Jiang, Erica Xuewei, 30, 36 Jiang, Wenxi, 41 Jiang, Zhengyang, 8, 16, 17, 20, 24, 41 Joaquim, Gustavo, 29 Johannesson, Magnus, 16 John, Kose, 33, 41 Johnson, Mark, 33 Johnson, Stephanie, 30 Jones, Charles, 31 Jones, Howard, 41 Jorion, Philippe, 41 Joslin, Scott, 24, 41 Jotikasthira, Chotibhak, 41

Κ

Kabaş, Gazi, 23

Kabir, Poorya, 21 Kacperczyk, Marcin, 41 Kadan, Ohad, 41 Kadyrzhanova, Dalida, 41 Kahraman, Bige, 41 Kalda, Ankit, 41 Kan, Raymond, 24, 36, 41 Kang, Jun-Koo, 41 Kang, Wenjin, 18 Kanz, Martin, 37 Karakaş, Oğuzhan, 41 Kargar, Mahyar, 14 Karolyi, Andrew, 5, 13, 42 Karolyi, Stephen, 42 Karpoff, Jonathan, 42 Kedia, Simi, 38 Keloharju, Matti, 42 Kempf, Elisabeth, 42 Kermani, Amir, 42 Keys, Benjamin, 30, 38 Khanna, Naveen, 22 Khetan, Umang, 25 Khorrami, Paymon, 32 Kilic, Mete, 42 Kim, Doyeon, 33 Kim, Hyunseob, 33, 42 Kim, Olivia, 15, 32 Kim, Sun Yong, 10, 20 Kim, Yongjin, 14 Kim, You Suk, 19 Knüpfer, Samuli, 42 Koch, Andrew, 42 Kogan, Leonid, 23 Kogan, Shimon, 42 Kondor, Peter, 42 Kong, Lei, 34 Kostovetsky, Leonard, 36 Kozak, Serhiy, 42 Kozhan, Roman, 42 Krishnamurthy, Arvind, 20 Kruger, Samuel, 34, 37, 42 Kuehn, Lars-Alexander, 14, 42 Kuhnen, Camelia, 42 Kumar, Alok, 42 Kumar, Praveen, 42 Kung, Howard, 42 Kuong, John Chi-Fong, 42

Kurlat, Pablo, 42 Kwan, Alan, 42 Kyle, Albert, 14, 17

L

Lagaras, Spyridon, 34 Lam, Adrian, 10, 27 Lamoureux, Christopher, 42 Landier, Augustin, 31 Landvoigt, Tim, 32, 42 Lanteri, Andrea, 18 Larrain, Borja, 31 Lazrak, Ali, 42 Le, Anh, 24, 42 Leary, Mark, 33, 42 Lee, Inmoo, 42 Lee, Jeongmin, 17 Lee, Suzanne, 42 Lehar, Alfred, 42 Levine, Oliver, 33 Levit, Doron, 28, 42 Lewellen, Jonathan, 42 Lewellen, Katharina, 42 Lewellen, Stefan, 42 Lewis, Brittany, 35 Lewis, Karen, 17 Lewis, Ryan, 18, 22 Li, Dan, 20 Li, Jiacui, 32, 36 Li, Kai, 4, 14, 26, 33, 42 Li, Xuelin, 31, 33 Li, Ye, 15, 42 Li, Zhi, 34 Liang, Yucheng, 32 Lim, Sonya, 42 Lin, Chen, 19 Lin, Leming, 33 Lin, Xiaoji, 42 Lindsey, Laura, 42 Linnainmaa, Juhani, 38 Liu, Crocker, 42 Liu, Edith, 17 Liu, Tingjun, 42 Liu, Yan, 42 Livdan, Dmitry, 20, 42 Ljungqvist, Alexander, 22, 42 Lo, Andrew, 33 Lochstoer, Lars, 14, 17, 30, 42 Loos, Benjamin, 36 Loualiche, Erik, 8, 17, 20, 42 Loutskina, Elena, 38 Lu, Fangzhou, 19 Lundblad, Christian, 42 Luo, Dan, 10, 25 Lustig, Hanno, 16, 20, 24 Lynch, Anthony, 42

М

Ma, Song, 42 Ma, Yueran, 42 Mabille, Pierre, 14 Madhavan, Ananth, 42 Madureira, Leonardo, 42 Mahajan, Prateek, 34 Maingi, Quinn, 9, 34 Makarov, Igor, 42 Maksimovic, Vojislav, 42 Malamud, Semyon, 42 Malec, David, 17 Malenko, Andrey, 8, 18, 25, 26, 42 Malenko, Nadya, 8, 18, 38 Malinova, Katya, 25, 42 Malkhozov, Aytek, 32 Manela, Asaf, 42 Mann, William, 42 Manso, Gustavo, 42 Mansouri, Seyed Mohammad, 21 Marquez, Robert, 23, 35, 42 Matos, Pedro, 42 Matsa, David, 42 Maturana, Gonzalo, 42 Maurin, Vincent, 35 Mayer, Erik, 28 Mayordomo, Sergio, 14 Mazet-Sonilhac, Clément, 8, 10, 35 McCarthy, Odhrain, 10, 30 McClure, Charles, 33 McCreary, Justin, 27 McLean, David, 42 McQuade, Timothy, 34, 42 Mehta, Kunal, 25 Meloso, Debrah, 19 Melzer, Brian, 42 Menkveld, Albert, 16, 42 Metzger, Daniel, 42 Meyer, Steffen, 21, 36

Michaelides, Alexander, 42 Michaely, Roni, 19 Miller, Darius, 28, 42 Mitra, Indrajit, 36, 38 Moerke, Mathis, 28 Moinas, Sophie, 19, 42 Mollner, Joshua, 17, 27 Montagna, Mattia, 16 Morellec, Erwan, 42 Morse, Adair, 42 Moyen, Nathalie, 25 Mueller, Philippe, 42 Muir, Tyler, 38 Mukerjee, Abhiroop, 42 Mukharlyamov, Vladimir, 42 Musto, David, 42 Myers, Sean, 22, 30

Ν

Nadauld, Taylor, 38 Nanda, Ramana, 43 Nathanson, Charles, 43 Naveen, Lalitha, 39 Nelson, Scott, 19 Netto, Felipe, 29 Ng, David, 43 Ngangoue, Kathleen, 32 Nguyen, Thien, 43 Nickerson, Jordan, 22, 43 Nikolov, Boris, 43 Nimalendran, Mahendrarajah, 43 Nini, Greg, 43 Noe, Thomas, 43 Noel, Pascal, 28, 43 Norden, Lars, 43 Nowak, Eric, 29 Nozawa, Yoshio, 29 Nyborg, Kjell, 43

Ο

O'Dea, Cormac, 28 O'Hara, Maureen, 27 Odean, Terrance, 21, 32 Ongena, Steven, 23 Opp, Christian, 43 Opp, Marcus, 22, 35, 43 Ortiz-Molina, Hernan, 43 Ottonello, Giorgio, 29 Ouimet, Paige, 43

Р

Pagano, Marco, 14, 43 Pagano, Michael, 43 Pagel, Michaela, 21, 36, 43 Paixao, Nuno, 23 Paloviita, Maritta, 32 Pan, Jiening, 36 Pan, Wanbin, 24 Panageas, Stavros, 29, 32 Panavides, Marios, 20, 43 Pancost, Nathaniel, 43 Pannella, Pierluca, 29 Papanikolaou, Dimitris, 23 Paravisini, Daniel, 14 Park, Andreas, 43 Parlatore, Cecilia, 43 Parlour, Christine, 2, 4, 38, 39, 45, 56 Parsons, Christopher, 37, 39 Pascual, Roberto, 17 Pasquariello, Paolo, 43 Pavlova, Anna, 43 Pearson, Neil, 43 Pecora, Alexandre R., 17 Pegoraro, Stefano, 16 Peijnenburg, Kim, 43 Pelizzon, Loriana, 29, 43 Pellegrino, Bruno, 34 Peng, Cameron, 32 Peng, Lin, 43 Pennacchi, George, 22 Perez-Gonzalez, Francisco, 43 Perez-Truglia, Ricardo, 37 Petersen, Mitchell, 14, 43 Petrella, Ivan, 36 Pflueger, Carolin, 43 Phalippou, Ludovic, 43 Philippon, Thomas, 23 Phillips, Gordon, 31, 43 Piacentino, Giorgia, 43 Pikulina, Elena, 43 Pirovan, Matteo, 29 Plazzi, Alberto, 29 Polk, Christopher, 43 Polo, Andrea, 14 Ponticelli, Jacopo, 43 Pool, Veronika, 39

Pruitt, Seth, 16, 18, 43 Puckett, Andy, 43 Puri, Manju, 4, 43 Purnanandam, Amiyatosh, 27, 39 Pursiainen, Vesa, 27

Q

Qian, Franklin, 34 Qian, Jun, 43 Qian, Wenlan, 43 Qian, Yan, 17 Qin, Shihua, 19

R

Raghunandan, Aneesh, 15 Rajan, Uday, 4, 28, 33, 39 Rajgopal, Shivaram, 15 Rampini, Adriano, 18, 21, 39 Rau, Raghavendra, 43 Ravid, S. Abraham (Avri), 18, 43 Ready, Robert, 17 Reed, Adam, 43 Reher, Michael, 21 Reuter, Jonathan, 43 Ricco, Roberto, 29 Richmond, Robert, 8, 20 Rindi, Barbara, 20 Ringgenberg, Matthew, 19, 39 Rivera, Thomas, 33 Roberts, Michael, 43 Roman, Raluca, 30 Rosch, Dominik, 19, 27 Ross, Chase, 15 Ross, Sharon, 15 Rossi, Alberto, 43 Rossi, Marco, 43 Rosu, Ioanid, 43 Rothbaum, Jonathan, 28 Roussanov, Nick, 16 Routledge, Bryan, 1, 4, 39, 56 Rouwenhorst, K Geert, 18 Rubin, Mirco, 24 Rubio-Ramirez, Juan, 36 Ruchti, Thomas, 43

S

Saar, Gideon, 4, 27, 43 Sadka, Ronnie, 43 Saleh, Fahad, 33 Sammon, Marco, 28 Sanati, Ali, 33 Sangiorgi, Francesco, 26 Santos, Joao, 43 Santosh, Shrihari, 16, 18, 43 Sarno, Lucio, 43 Sauzet, Maxime, 20 Schaub, Nic, 15 Scherbina, Anna, 43 Schiller, Christoph, 21, 35 Schmid, Lukas, 14, 24, 30, 32, 43 Schmid, Markus, 27 Schmidt, Lawrence, 23, 28, 43 Schnabl, Philipp, 33 Schultz, Paul, 43 Schürhoff, Norman, 20, 43 Schwartz-Ziv, Miriam, 18 Schwert, Michael, 43 Seasholes, Mark, 28 Seegmiller, Bryan, 23 Selgrad, Julia, 9, 34 Sen, Rik, 26 Sensoy, Berk, 43 Seo, Sang Byung, 43 Seppi, Duane, 29, 43 Sertsios, Giorgo, 31 Severino, Felipe, 43 Sevilir, Merih, 31, 43 Shaliastovich, Ivan, 43 Shams, Amin, 43 Sheng, Jinfei, 18 Shi, Yilin, 22 Shive, Sophie, 43 Shkilko, Andriy, 17 Shu, Tao, 43 Shue, Kelly, 39 Shultz, Patrick J., 32 Shumway, Tyler, 43 Sialm, Clemens, 36, 39 Siegel, Stephan, 43 Silva, Dejanir, 43 Simintzi, Elena, 43 Simutin, Mikhail, 43 Sinagl, Petra, 25 Singh, Manpreet, 33, 43 Siriwardane, Emil, 21

Skeie, David, 15 Skrastins, Janis, 44 Skrzypacz, Andrzej, 25 Smith, Kevin, 14 Sockin, Michael, 33 Sojli, Elvira, 44 Sokobin, Jonathan, 25 Solomon, David, 37, 44 Song, Dongho, 30, 44 Song, Yang, 32, 36 Song, Zhaogang, 16 Sosyura, Denis, 31 Spaenjers, Christophe, 44 Spatt, Chester, 8, 18, 25, 27 Spiess, Jann, 19 Spyridopoulos, Ioannis, 21 Sraer, David, 39 Stanton, Richard, 44 Starks, Laura, 44 Starmans, Jan, 22 Stathopoulos, Andreas, 17 Stern, Léa, 44 Stoffman, Noah, 28, 44 Strebulaev, Ilya, 44 Streitz, Daniel, 44 Strobl, Günter, 44 Stroebel, Johannes, 9, 34 Su, Zhiwei, 24 Sulaeman, Johan, 44 Sun, Jialu, 20 Sun, Yang, 36 Sundaresan, Suresh, 44 Sunderam, Aditya, 21, 44 Szydlowski, Martin, 31, 44

Т

Tamoni, Andrea, 24 Tanaka, Hiroatsu, 35 Tang, Dragon Yongjun, 44 Tang, Huan, 30, 44 Tang, Ke, 18 Tang, Yuehua, 44 Tate, Geoffrey, 44 Taylor, Lucian, 39 Tchistyi, Alexei, 44 Teguia, Alberto, 29, 44 Telmer, Chris, 44 Tengulov, Angel, 29 Tetlock, Paul, 44 Thakor, Richard, 33 Thell, Viktor, 18 Thesmar, David, 31, 39 Tian, Xu, 14 Townsend, Richard, 25, 34 Tremacoldi-Rossi, Pedro, 10, 19 Trzcinka, Charles, 39 Tserlukevich, Yuri, 21, 39 Tsoutsoura, Margarita, 34, 44 Tuzel, Selale, 44 Twite, Garry, 44

U

Uppal, Raman, 30, 44 Urzua, Francisco, 31 Uslu, Semih, 17

V

Valaitis, Vytautas, 24 Valkanov, Rossen, 21, 29, 44 Vallée, Boris, 44 Van Binsbergen, Jules, 22 van Dijk, Mathijs, 44 van Kervel, Vincent, 17 Van Nieuwerburgh, Stijn, 16, 24, 32 Van Tassel, Peter, 16 Vandeweyer, Quentin, 15, 26, 35 Varas, Felipe, 44 Vayanos, Dimitri, 44 Vedolin, Andrea, 26, 44 Vega, Clara, 25, 26, 44 Venkataraman, Kumar, 20, 21, 39 Venter, Gyuri, 32 Verardo, Michela, 44 Verdelhan, Adrien, 39 Verner, Emil, 44 Veronesi, Pietro, 44 Vilkov, Grigory, 30 Villa, Alessandro, 24 Vissing-Jorgensen, Annette, 44 Viswanathan, S, 27 Vlassopoulos, Thomas, 14 von Meyerinck, Felix, 15, 27 von Thadden, Ernst-Ludwig, 44 Vuillemey, Guillaume, 44

Wagner, Christian, 44 Walden, Johan, 44 Wallace, Nancy, 19 Wallen, Jonathan, 16, 18, 21, 23 Walther, Ansgar, 44 Wang, Huijun, 24 Wang, Neng, 44 Wang, Olivier, 14, 23 Wang, Tan, 44 Wang, Tong, 31 Wang, Tracy, 44 Wang, Wei, 35 Wang, Wenyu, 35, 44 Wang, Xiaoliang, 16 Wang, Zhenyu, 44 Wang, Zigan, 44 Ward, Colin, 17 Wardlaw, Malcolm, 44 Warner, Jerold, 36 Waters, Brian, 35, 44 Watugala, Sumudu, 44 Weber, Michael, 23, 32 Weisbach, Michael, 44 Wen, Quan, 44 Wermers, Russ, 44 Werner, Ingrid, 19, 20, 44 Weston, James, 39 Whited, Toni, 5, 44 Williams, Basil, 25 Williamson, Rohan, 4, 44 Wilson, Mungo, 44 Wittry, Michael, 25 Wu, Jing, 22 Wu, Yufeng, 14, 44 Wurgler, Jeffrey, 44

Х

Xia, Han, 44 Xiao, Kairong, 44 Xiao, Yizhou, 44 Xiaolan, Mindy, 16, 24 Xing, Yuhang, 44 Xiu, Dacheng, 18 Xu, Lai, 24, 36 Xu, Ting, 25 Xuan, Yuhai, 44

W

Y

Yan, Dong, 18 Yan, Hongjun, 44 Yan, Xinyan, 34 Yan, Zhen, 36 Yang, Chunyu, 24 Yang, Keer, 15 Yang, Liu, 44 Yang, Liyan, 17 Yang, Yilin (David), 10, 26 Yannelis, Constantine, 29, 30, 44 Yasuda, Ayako, 15, 25 Yavuz, M. Deniz, 44 Ye, Mao, 39 Yonker, Scott, 39 Yu, Fangyuan, 31 Yu, Jialin, 44 Yu, Jianfeng, 24, 44 Yu, Xiaoyun, 44 Yuan, Kathy, 44

Ζ

Zaldokas, Alminas, 44 Zapatero, Fernando, 44 Zechner, Josef, 44 Zekhnini, Morad, 21 Zender, Jaime, 44 Zeng, Ming, 36 Zeng, Yao, 45 Zeni, Federica, 35 Zeume, Stefan, 26 Zhang, Dake, 18 Zhang, Harold, 45 Zhang, Jinyuan, 23 Zhang, Lu, 45 Zhang, Miao Ben, 23, 45 Zhang, Tony, 8, 20 Zhang, Valerie, 31 Zhang, Xiaoyan, 31, 45 Zhang, Xingtan, 25 Zhang, Ye, 15 Zhang, Yu, 22 Zhao, Guihai, 36 Zhao, Xiaofei, 45 Zheng, Geoffery, 29 Zhou, Guofu, 45 Zhou, Xing, 21 Zingales, Luigi, 22 Zoican, Marius, 17

Zucchi, Francesca, 45 Zwick, Eric, 45 Zwiebel, Jeffrey, 45

WFA CODE OF CONDUCT

The WFA seeks to provide a safe, inclusive and productive meeting environment that fosters the exchange of scientific ideas, provides equal opportunities and treatment for all participants, and is free from discrimination and harassment.

While free and open discussion and debate are essential elements of scholarly interaction, paper presenters, discussants, session chairs, and other conference participants are expected to abide by norms of professional conduct and to follow venue rules. All participants are also expected to abide by standards of scientific integrity in their work product, and to present results that are accurate to the best of their knowledge. Any sources of funding or financial interests or other ties that might be viewed as creating conflicts of interest should be disclosed on the paper's title page and on the presenter and discussant slides with a brief one or two sentence disclaimer.

The WFA does not tolerate discrimination, harassment, or retaliation in any of its activities. Discrimination is the prejudicial treatment of individuals on the basis of race, ethnicity, gender, sexual orientation, age, disability status, or any other attribute. Harassment includes speech or any behavior, such as but not limited to, remarks, both spoken and in other media, bullying, physical contact, stalking, sexual advances or requests for sexual favors, and unwelcome advances. Please remember that behavior that is acceptable to one person may not be acceptable to another, and that harassment, even if intended or conveyed in a joking manner, is unacceptable.

Anyone who experiences or witnesses a violation of standards of professional ethics and scientific integrity, or who experiences or witnesses discrimination or harassment, should report this behavior to the WFA Program Chair, Christine Parlour, WFA President, John Griffin, or the WFA Treasurer-Secretary, Bryan Routledge.

Individuals violating this policy, or making allegations in bad faith, may be subject to disciplinary action. Reported cases and allegations will be adjudicated promptly by the WFA Board of Directors. The Board can choose to act or to delegate authority to a designated committee or to the WFA Executive Committee. The Board reserves the right to take actions including, but not limited to, removing an individual from a meeting without warning, prohibiting an individual from attending future WFA meetings, terminating an individual's affiliation with the WFA, and notifying an individual's employer. Retaliation against any person who files a complaint in good faith, or assists in the investigation of such a complaint, is also a violation of this policy and may be subject to disciplinary action.

Please direct comments or concerns regarding this policy to the WFA Treasurer-Secretary Bryan Routledge (routledge@cmu.edu).

Adopted February, 2019

2023 ANNUAL MEETINGS OF THE WESTERN FINANCE ASSOCIATION June 25 - 28, 2023 Hyatt Regency San Francisco San Francisco, CA

Members and friends of the Western Finance Association are invited to submit papers to be considered for presentation at the 2023 Annual Meetings. Papers on any topic related to finance will be considered.

Submission of papers: Papers should be submitted electronically at the WFA web site, https://westernfinance.org, which will contain full instructions for submission, including required on-line registration, creation of the required cover page, the submission fee, and other vital instructions. We will begin taking submissions on or about October 1, 2022. The deadline for submissions is midnight PST, November 18, 2022. Papers will be reviewed anonymously by up to three members of the Program Committee, and authors will be notified of the Program Committee's decisions by the end of March, 2023.

Awards (subject to change):

The USC Marshall School of Business Trefftzs Award of \$5,000 for the best student paper.

Charles River Associates Award of \$5,000 for the best paper on corporate finance.

Elsevier Sponsored Award of \$5,000 for the best paper on financial institutions.

PBCSF Award of \$5,000 for the best paper in fintech

NASDAQ Award of \$5,000 for the best paper on asset pricing.

Two Sigma Award of \$5,000 for the best paper on Investment Management.

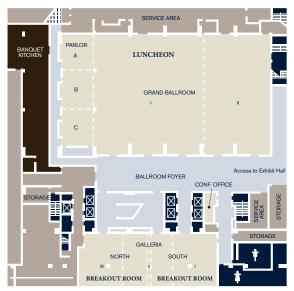
Wharton School – WRDS Award of \$5,000 for the best empirical finance paper.

The Brattle Group Ph.D. Candidate Awards.

Burton Hollifield *Carnegie Mellon University* **WFA 2023 Program Chair**

FLOOR PLAN

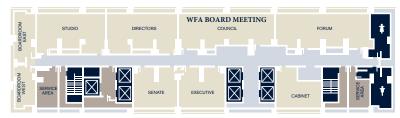
Ballroom Level



1 mm² UPS IIIIII BREAKOUT ROOM RECEPTION EAST PAVILION BALLROOM ATRIUM BALLROOM WEST BREAKOUT ROOM mm SERVICE REGISTRATION PLAZA FOYER \mathbb{X} PLAZA SUITE \boxtimes \boxtimes BROADWAY ROOM V III II I BREAKOUT ROOM BREAKOUT ROOM ŧ ŧ PARK ROOM

Plaza Level

3rd Floor Conference Level



23rd Floor Skyline Level



HILTON PORTLAND DOWNTOWN & THE DUNIWAY 921 SW Sixth Avenue | Portland, OR 97204 T: + 1 503 226 1611 F: + 1 503 220 2565

E: pdxph-salesadm@hilton.com portland.hilton.com

