2019 FMA Consortium on Factor Investing
Monday, 4 February 2019
Jesus College Cambridge | Cambridge, UK

Financial Econometrics, Asset Markets & Macroeconomic Policy

Join the conversation with #FMAInvesting2019

www.FMA.org/Investing-Consortium
## Table of Contents

- Directions, Maps and Area Information ................................................................. 3
- Full Program ............................................................................................................ 4
- Guidelines for Participants ..................................................................................... 5
- Participant and Attendee List ................................................................................ 6
- Program Committee ............................................................................................... 7
- Consortium Program Partners & Sponsors ............................................................ 8
- FMA International Officers, Directors, Trustees and Editors .............................. 9
- Upcoming FMA Conferences & Call for Papers .................................................. 10

### Keynote Speaker

**Ludovic Phalippou**  
**Professor of Financial Economics, Saïd Business School, University of Oxford**

Ludovic is the author of the bestseller 'Private Equity Laid Bare', and he is a tenured faculty member of Saïd Business School, University of Oxford. He specializes in the areas of private equity that are of interest to investors in that asset class, such as fee tracking, interest alignment, and return benchmarking.

### Best Paper Awards

Paper authors will be eligible for the Invesco Factor Investing Prize (£1000). Additionally, authors of the best paper prize will be invited to present their paper on special sessions at the 2019 FMA European Conference in Glasgow, Scotland (12 - 14 June 2019).

### Thank you to our general sponsors and program partners
Directions to the Consortium Venue

The Consortium will be hosted in Webb Library at the West Court Building of the Jesus College Cambridge located at 31 Jesus Ln, Cambridge CB5 8BJ, UK.

For travel directions to Jesus College please click here. Please note that there is no onsite parking available, and parking in the city centre is very limited. Attendees are advised to take public transport where possible. Those for whom travel by car is the only option, and who only plan to spend the day in Cambridge, we advise that you use Cambridge Park & Ride. Prices apply and are available here. All Park & Ride buses stop at the city centre central bus station which is a 5 minute walk from Jesus College. Park & Ride users should be sure to check the time that the last bus leaves the city centre (times are shown on the page for each Park & Ride bus route). We are happy to share contact details of local taxi companies for anyone heading back to the Park and Ride sites after the last bus. For those planning to stay overnight in Cambridge some Park & Ride sites do allow parking overnight. Payment must be made online and further details can be found here.

The Consortium will take place in the Webb Library at West Court. From Jesus Lane take the entrance into West Court, walk through the foyer and across the Courtyard to staircase 2. Follow the stairs up one floor and then take the door on your left at the end of the Hallway. If coming from First Court walk past the Lodge towards West Court, and enter via stair 2.

If you have specific accessibility requirements further information can be found here.

Directions to the Dinner Venue (Presenters and Discussants Only)

The dinner for presenters and discussants will be hosted at the West Court Dining Room located at Jesus College Cambridge at 18:45. The Dining Room is on the first floor of the West Court building.

If you are coming from Jesus Lane take the entrance into West Court, take the stairs or lift to the first floor and walk into the Dining room straight in front of you.

If coming from First Court walk past the Lodge towards West Court and enter via stair 2 and then through the exit door into the Courtyard then into Stair 3 and up the stairs where the dining room is the first on your left.
Program

All presentations will take place in Webb Library at the West Court Building of the Jesus College Cambridge unless noted otherwise.

08:15 – 09:00  Welcome & Introductions
David Chambers, Reader in Finance, University of Cambridge and Academic Director, Centre for Endowment Asset Management (CEAM)
Mark Hutchinson, Professor and Chair of Finance, University College Cork
Mark Mulcahy, Senior Lecturer, University College Cork
Pedro Saffi, Reader in Financial Economics, University of Cambridge

09:00 – 09:45  Arbitrage Portfolios in Large Panels
Soohun Kim, Robert A. Korajczyk and Andreas Neuhierl*
Discussant: Rong Leng, Deutsche Bank

09:45 – 10:30  Bond Risk Premia with Machine Learning
Daniele Bianchi*, Matthias Büchner and Andrea Tamoni
Discussant: Ansgar Walther, Imperial College

10:30 – 11:00  Break with Coffee and Tea

11:00 – 11:45  Global Market Inefficiencies
Söhnke M. Bartram* and Mark Grinblatt
Discussant: Adam Reed, University of North Carolina

11:45 – 12:30  Real-time Portfolio Choice Implications of Asset Pricing Models
Francisco Barillas* and Jay Shanken
Discussant: Daniele Bianchi, University of Warwick

12:30 – 13:30  Lunch (Bawden Room)

13:30 – 14:30  Keynote Presentation
Ludovic Phalippou
Professor of Financial Economics, University of Oxford

14:30 – 14:45  Break with Coffee and Tea

14:45 – 15:30  Turning Alphas into Betas: Arbitrage and the Cross-section of Risk
Thummim Cho
Discussant: Anastasios Kagkadis, Lancaster University Management School

15:30 – 16:15  Understanding Alpha Decay
Julien Pénasse
Discussant: Cameron Peng, London School of Economics

16:15 – 16:30  Closing Remarks

18:45  Dinner for Presenters and Discussants (invite only) at the West Court Dining Room of Jesus College Cambridge

*Presenting author
Guidelines for Participants

Presenters

Prior to the Consortium

1. If you have a revised version of your paper, submit it to Dawn Appleby (dawnappleby@usf.edu) no later than **Monday, 21 January**.
2. Send a copy of your presentation to Pedro Saffi (psaffi@jbs.cam.ac.uk) **prior to Monday, 28 January**. It will not be possible to upload a presentation on the day using a flash drive.

During the Consortium

1. Your presentation may not last more than 25 minutes. Please practice your presentation prior to the conference to ensure that it is not longer than the time allocated.
2. Focus your presentation on the details, purpose, and conclusions of the paper. Avoid too many details and derivations. There will be time for questions and further discussion of each paper among all consortium participants.
3. Because all papers are now available for download on the FMA web site, it is not necessary to bring copies of your paper to the session.

Discussants

Prior to the Consortium

1. Make certain you have the current version of the paper you are to discuss.
2. We recently sent you a copy of the paper that you will discuss. Authors are asked to provide any revised versions by Monday, 21 January. If the author of the paper that you are discussing sends a revised version, we will provide it to you no later than 23 January.
3. Send a copy of your presentation to Pedro Saffi (psaffi@jbs.cam.ac.uk) **prior to Monday, 28 January**. It will not be possible to upload a presentation on the day using a flash drive.

During the Consortium

1. Make your presentation in a concise and professional manner in the time allotted (you have up to 15 minutes).
2. Please **DO NOT** summarize the paper as part of your comments.
3. Emphasize strengths & weaknesses to the audience; help to position the paper for the audience; focus on how weaknesses could be remedied.
4. Make 2 or 3 main critical comments at most; no editorial ones.
Participant and Attendee List
(as of 30 January 2019)

Anmar Al Wakil, Paris-Dauphine University & Natixis Dynamic Solutions
Vaska Atta-Darkua, Cambridge Judge Business School
Francisco Barillas, Emory University
Sohnke Bartram, University of Warwick
Filip Basic, Lancaster University
Bradley Bell, Invesco
Daniele Bianchi, University of Warwick
Sarah Carter, Judge Business School
David Chambers, University of Cambridge
Thummim Cho, London School of Economics
Elroy Dimson, Judge Business School, Cambridge
Michael Fraikin, Invesco
Mark Hutchinson, University College Cork
Chariklei Kaffe, Cambridge Judge Business School
Anastasios Kagkadis, Lancaster University Management School
Oguzhan Karakas, Cambridge Judge Business School
Joshua Kothe, Invesco
Rong Leng, Deutsche Bank
Marc Lipson, University of Virginia
Harald Lohre, Invesco
Cesario Mateus, University of Roehampton
Mark Mulcahy, University College Cork
Andreas Neuhierl, Mendoza College of Business
Ingmar Nolte, Lancaster University
Elias Ohneberg, Cambridge Judge Business School
Tizian Otto, University of Hamburg
Ananthalakshmi Pallasena Ranganathan, Lancaster University
Julien Penasse, University of Luxembourg
Cameron Peng, London School of Economics
Bernhard Pfaff, Invesco
Ludovic Phalippou, Oxford
Ellen Quigley, Centre for Endowment Asset Management
Raghavendra Rau, University of Cambridge
Adam Reed, UNC Chapel Hill
Russell Rhoads, Loyola University Chicago / TABB Group
Carsten Rother, Invesco
Geraldine Ryan, University College Cork
Pedro Saffi, University of Cambridge
Henning Stein, Invesco
Nikolas Vasilas, Lancaster University
Ansgar Walther, Imperial College
George Wang, Lancaster University Management School
Shuwen Yang, Alliance Manchester Business School
Yaqiong Yao, Lancaster University
Xinrui (Cindy) Zheng, Cambridge Judge Business School
Program Committee

Co-Chairs

- David Chambers, Reader in Finance, University of Cambridge and Academic Director, Centre for Endowment Asset Management (CEAM)
- Mark Hutchinson, Professor and Chair of Finance, University College Cork
- Harald Lohre, Invesco
- Mark Mulcahy, Senior Lecturer, University College Cork
- Ingmar Nolte, Lancaster University
- Pedro Saffi, Reader in Financial Economics, University of Cambridge

Committee Members

- Nick Baltas, Goldman Sachs & Visiting Academic at Imperial College Business School
- Sohnke M Bartram, University of Warwick
- Filip Bekjarovski, Tilburg University
- Jesse Blocher, Vanderbilt University
- Jonathan Brogaard, University of Utah
- Ching-Chang CC Wang, Southern Taiwan University of Science and Technology
- Yong Chen, Texas A&M University
- Si Cheng, Chinese University of Hong Kong
- Darwin Choi, Chinese University of Hong Kong
- Liya Chu, East China University of Science and Technology
- James Clunie, Jupiter Asset Management
- Mathijs Cosemans, Erasmus University Rotterdam
- Gregory Eaton, Oklahoma State University
- Chanaka Edirisinghe, Rensselaer Polytechnic Institute
- Guanhao Feng, City University of Hong Kong
- Ben Christopher Gabor, Swansea University
- Nataliya Gerasimova, NHH Norwegian School of Economics
- Amit Goyal, University of Lausanne
- Moqi Groen-Xu, London School of Economics
- Yazhou He, University of Oxford
- Huichou Huang, Jupiter Asset Management, City University of Hong Kong
- Russell Jame, University of Kentucky
- Petri Jylha, Aalto University
- Oguzhan Karakas, Cambridge Judge Business School
- Thomas Keusch, INSEAD
- Marie Lambert, University of Liege, HEC Liege
- Adam Y.C. Lei, Midwestern State University
- Tao Li, University of Florida
- Matthijs Lof, Aalto University
- Dong Lou, London School of Economics
- Christian Lundblad, University of North Carolina, Chapel Hill
- Andrew Arch Lynch, University of Mississippi
- Guido Max Mantovani, Ca’ Foscari University of Venice & International University of Monaco
- M. Imtiaz Mazumder, St Ambrose University
- Grzegorz Michalski, Wroclaw University of Economics
- Amit Mittal, Indian Institute of Management Lucknow
- John O’Brien, University College Cork
- Seongkyu (Gilbert) Park, Hong Kong Polytechnic University
- David Rakowski, University of Texas Arlington
- Oliver James Randall, Emory University
- Adam V Reed, UNC Chapel Hill
- Julia Elizabeth Reynolds, Universita della Svizzera Italiana
- Russell Allyn Rhoads, Oklahoma State University; Loyola-Chicago; TABB Group
- Geraldine Anne Ryan, University College Cork
- Daniel Schmidt, HEC Paris
- Jan Schnitzler, VU University Amsterdam
- Thomas Sheedy, Invesco
- Denitsa Stefanova, University of Luxembourg
- Jason Sturgess, Queen Mary University of London
- Hui-Ju Tsai, Washington College
- Sunil Wahal, Arizona State University
- Ying Y Wang, SUNY at Albany
- Gulnara Zaynutdinova, West Virginia University
- Yeqin Zeng, Durham University Business School
Consortium Program Partners & Sponsors

Financial Management Association International (FMA)

Established in 1970, the Financial Management Association International (FMA) is a global leader in developing and disseminating knowledge about financial decision making. FMA’s mission is to broaden the common interests between academicians and practitioners, provide opportunities for professional interaction between and among academicians, practitioners and students, promote the development and understanding of basic and applied research and of sound financial practices, and to enhance the quality of education in finance.

In fulfilling its mission, FMA organizes meetings and conferences in North America, Europe, Asia/Pacific, and Latin America. It also publishes a peer reviewed journal, Financial Management as well as the Survey & Synthesis book series.

Centre for Endowment Asset Management (CEAM)

Based within Cambridge Judge Business School, the Centre for Endowment Asset Management is a research and education centre dedicated to further scholarship and understanding of long-horizon investing. Many institutions, including endowments, foundations, charities, families and sovereign funds, have a long-term focus, and they confront a unique set of investment challenges.

The Centre’s primary objective is to participate in research, teaching and knowledge sharing that extends knowledge and understanding of how to address these issues.

The Centre would like to thank FTSE Russell, Invesco Ltd., and Newton Investment Management. With their philanthropic support, CEAM is able to facilitate research engagement and dissemination activities, like this event, amongst academics and practitioners.

Centre for Financial Econometrics, Asset Markets and Macroeconomic Policy

Based in Lancaster University Management School, the Centre for Financial Econometrics, Asset Markets and Macroeconomic Policy is a collaboration of leading academics across Finance, Econometrics and Economics focused on mutual research projects. The Centre aims to promote high-quality and high-impact research, foster international collaboration and inspire the next generation of young researchers in the field. Centre hosts several distinguished international visitors and is home to a vibrant doctoral student community. Its research activities span several topics, exploring themes such as measuring and forecasting volatility, pricing bubbles, fiscal policies, investments, banking failure risk and stability.

Invesco

Invesco is an independent investment management firm dedicated to delivering an investment experience that helps people get more out of life.

They have:
- Specialized investment teams managing investments across a comprehensive range of asset classes, investment styles and geographies.
- Solid financials, an investment grade debt rating, and a strong balance sheet.
- A broad and deep presence in key markets across the globe.
- Over 7,000 highly engaged and motivated employees focused on client needs.
- A proven management team with a solid track record.
FMA Officers, Directors, Trustees & Editors

Board of Directors

President
President Elect
Jeff Coles, University of Utah (2018-2019)
VP-Program
Robert Parrino, University of Texas (2018-2019)
VP-Program Elect
Reena Aggarwal, Georgetown University (2019-2020)
Immediate Past VP-Program
Ronald Masulis, University of New South Wales (2017-2018)
VP-Global Services
Iftekhar Hasan, Fordham University (2017-2019)
VP-Practitioner Services
Secretary/Treasurer
Andrea J. Heuson, University of Miami (2012-2022)
Chair-Student Chapters Committee
Rustin Yerkes, Samford University (2018-2021)
Chair-Publications Committee
Jonathan Karpoff, University of Washington (2016-2019)
VP-Financial Education
Betty Simkins, Oklahoma State University (2018-2020)
At-Large Academic Directors
Murillo Campello, Cornell University (2018-2020)
Diane Del Guercio, University of Oregon (2018-2020)
Veronika Pool, Indiana University (2018-2020)
At-Large Regional Academic Director
Tim Loughran, University of Notre Dame (2017-2019)
Asia/Oceania Academic Director
Joseph Fan, Chinese University of Hong Kong (2017-2019)
European Academic Director

Practitioner Directors

Recep Bildik, Borsa Instanbul (2017-2019)
Anil Shivdasani, University of North Carolina (2017-2019)
Larry Wall, Federal Reserve Bank of Atlanta (2017-2019)
W. Scott Frame, Federal Reserve Bank of Atlanta (2018-2020)
Mark Kritzman, Windham Capital Management (2018-2020)
P. Raghavendra Rau, Cambridge University (2018-2020)

Board of Trustees

Franklin Allen, Imperial College Business School (2013-2020)
Brad Barber, UC Davis (2018-2025)
David Denis, University of Pittsburgh (2016-2023)
Kose John, New York University (2014-2021)
G. Andrew Karolyi, Cornell University (2012-2019)
Kai Li, University of British Columbia (2018-2023)

Trustee Chair/Immediate Past President Executive Committee

William Christie, Vanderbilt University (2017-2024) (Chair 2017-2020)

Financial Management Editors

Executive Editor: Utpal Bhattacharya, Hong Kong University of Science and Technology (2016-2019)
Editor: Bing Han, University of Toronto (2016-2019)

Survey & Synthesis Series

Laura Starks, University of Texas at Austin (2016-2019)

FMA Online Executive Editor

Jacqueline Garner, Georgia Tech University (2012-2019)
Upcoming FMA Conferences

2019 Wine Country Finance Conference
29 - 30 March 2019 | Sonoma Valley, CA
www.FMA.org/2019-Wine-Country-Conference

2019 Applied Finance Conference
17 May 2019 | New York, NY
www.FMA.org/AFC2019

2019 Global Conference in Latin America*
22 - 24 May 2019 | Bogotá, Colombia
www.FMA.org/Bogota

*Conference includes a Doctoral Student Consortium for advanced doctoral students.

2019 European Conference*
12 - 14 June 2019 | Glasgow, Scotland
www.FMA.org/Glasgow

2019 Asia/Pacific Conference*
10 - 12 July 2019 | Ho Chi Minh City, Vietnam
www.FMA.org/Vietnam

2019 Annual Meeting
23 - 26 October 2019 | New Orleans, LA
www.FMA.org/New-Orleans

Your library is calling.

FMA members receive a 35% discount on all titles in the FMA Survey and Synthesis Series.

The FMA Survey and Synthesis Series is a collection of monograph-type books that address timely issues from both academic and practitioner viewpoints providing concise information on a diverse set of topics (e.g., Asset Management, Behavioral Finance, Consumer Credit and Mortgage Valuation Models).

Visit www.FMA.org/Survey-Synthesis-Series & log into the Member’s Only Section for more information.