



**EDHEC PhD IN FINANCE
FORUM 2018**

5 June 2018

EDHEC Business School

10 Fleet Place, Ludgate

London

*“Bringing Academic Research Insights and
Creative Solutions to the Financial Industry”*

Make an impact

Welcome to the EDHEC PhD in Finance Forum 2018!



This year is the celebration of the 10-year anniversary of the PhD in Finance programme. We are proud of the recognition received from the profession for the research output produced by the 40 programme graduates to date, who have gone on to author more than 25 publications in top academic journals and leading professional reviews.

This achievement was reached without sacrificing academic quality as per the number of publications. First and foremost, we owe this success to the very high profile of our candidates, who succeeded in the challenge of balancing extremely demanding senior industry positions with good quality family life and daunting academic research.

The main objective of the doctoral programme is to train well-established senior professionals in cutting edge research methods within different fields of finance. EDHEC Business School thus expects to make an educated, real and useful impact on practices within the financial industry, confirming the EDHEC brand signature “*Make an Impact*”.

The second edition of the EDHEC PhD in Finance Forum will once again present the research carried out by our graduates and candidates, encouraging discussion with the community of practitioners and faculty about the results of these original contributions. Each of these presentations is mostly based on the specific dissertation work of the speakers.

Heterogeneous beliefs or disagreements are at the heart of trading activities. While substantial progress has been made on how to measure disagreement, much less is known on its origin. **Anmol Sethy**'s presentation offers an interesting relationship between disagreement and trust at the country level. High trust leads to lower disagreement. The latter rarely disappears and market prices are useful to infer market consensus on important variables. Using option prices, **François Cocquemas** is able to extract a term structure of lending fees while **Majid Hasan** builds an expectation of the future value of dividend strips. Accounting for term structure effects is of prime importance in commodities futures markets, as shown by **Marat Molyboga**. The term premia implicit in futures prices seem substantial.

Extracted information from market prices is relevant to the extent it is exploitable. **David Mascio** offers a new perspective on methods to measure the timing ability of alternative predictors.

John Geanakoplos, James Tobin Professor of Economics at Yale University will deliver the keynote speech.

We are delighted to welcome you to this event and we hope you will enjoy the quality of the presentations and the industry relevance of the findings.

Abraham Lioui

Abraham Lioui, PhD (ESSEC & Sorbonne) is Professor of Finance at EDHEC Business School, Director of the EDHEC PhD in Finance programme and Head of the Finance Faculty. He was previously Professor at the department of Economics at Bar Ilan University where he held the Vice Chair position. His research interests in Finance revolve around the valuation of financial assets, portfolio management, and risk management. His economics research looks at the relationship between monetary policy and the stock market. He has published in leading journals, including *Management Science* and the *Journal of Financial and Quantitative Analysis*.

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Keynote
Speech

Speakers

1:15 - 1:45 pm **Welcome Tea and Coffee**
1:45 - 2:00 pm **Introductory Speech**
2:00 - 3:45 pm **Research Presentations and
Q&A sessions with the audience**
3:45 - 4:15 pm **Tea Break**
4:15 - 5:30 pm **Research Presentations and
Q&A sessions with the audience**
5:45 - 6:30 pm **Keynote Speech**
From 6:30 pm **Cocktail**

1:45 - 2:00 pm: Introduction by **Michelle Sisto**, Associate Dean of Graduate Studies and
Abraham Lioui, Director of the PhD in Finance Programme

2:00 - 2:30 pm

The Term Structure of Securities Lending Fees

- > Using option prices, we extract the implied term structure of securities lending fees.
- > The implied lending fees co-vary with the spot fee, but not one for one.
- > Term premia are higher for hard-to-borrow stocks.

Speaker: **François Cocquemas**, PhD (2016)

2:30 - 3:00 pm

Option-Implied Equity Return Expectations— Too Accurate for the Market to be Efficient?

- > Using option prices, one can extract the expected future prices of dividend strips.
- > Option-implied price forecasts turn out to be more accurate than many alternatives.
- > A market timing strategy based on these forecast earns a substantial alpha.

Speaker: **Majid Hasan**, PhD (2017)

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3:15 - 3:45 pm

Market Timing using Forecast Indices and Lasso Model Selection

- > What is the predictive ability of Forecast Indices related to Sentiment, Uncertainty or the Business Cycle?
- > A beta optimisation strategy for market timing is implemented.
- > Together with Lasso selection, profitable strategies are identified.

Speaker: **David Mascio**, PhD candidate

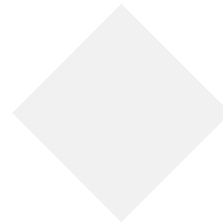


4:15 - 4:45 pm

The Financialisation of Commodities Term Premia

- > What is the origin of term premia in Futures Markets?
- > The financialisation of commodities seems a serious candidate.
- > Absence of high demand for commodity indices before financialisation explains absence of term premia.

Speaker: **Marat Molyboga**, PhD candidate



4:45 - 5:15 pm

Cultural Origins of Disagreement in Financial Markets

- > Disagreement matters for market outcomes but what is its origin?
- > Societal trust has a direct bearing on disagreement.
- > Dispersion in analyst earnings estimates decreases in trust.

Speaker: **Anmol Sethy**, PhD candidate



5:45 - 6:30 pm Keynote Speaker:

John Geanakoplos, James Tobin Professor of Economics, Yale University

Leverage Cycles, Credit Surfaces and Central Banking

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Keynote Speaker:

John Geanakoplos, James Tobin Professor of Economics, Yale University

Leverage Cycles, Credit Surfaces and Central Banking



John Geanakoplos received his B.A. in Mathematics from Yale University in 1975 (summa cum laude), his M.A. in Mathematics and his Ph.D. in Economics under Kenneth Arrow and Jerry Green from Harvard University in 1980. He started as an Assistant Professor in Economics at Yale University in 1980, becoming an Associate Professor in 1983, Professor in 1986, and the James Tobin Professor of Economics in 1994. From 1996-2005, he was Director of the Cowles Foundation for Research in Economics. He was a co-founder in 1992, and is still currently co-director, of the Hellenic Studies Program at Yale. He was elected a fellow of the Econometric Society in 1990 and of the American Academy of Arts and Sciences in 1999. He was awarded the Samuelson Prize in 1999, and was awarded the first Bodossaki Prize in economics in 1994 (for the best economist of Greek heritage under 40). In 1990-1991 and again in 1999-2000, he directed the economics programme at the Santa Fe Institute, where he remains an external professor and chairman of the science steering committee. He spent terms as visiting professor at MSRI in the University of California, Berkeley, at Churchill College, Cambridge, at the University of Pennsylvania, at Harvard, at Stanford, and at MIT. From 1990-1994, he was a Managing Director and Head of Fixed Income Research at Kidder, Peabody & Co. He was one of the founding partners in 1995 of Ellington Capital Management, where he remains a partner. In 1970 he won the United States Junior (<20) Open Chess Championship. One of his current research topics is the leverage cycle.

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François Cocquemas, PhD (2016)

François Cocquemas is a Postdoctoral Scholar in Finance at Vanderbilt University's Owen Graduate School of Management, where his teaching focuses on Derivative Markets. He graduated from EDHEC Business School with a PhD in Finance in 2016 and holds a Master in Finance (Sciences Po Paris) and a Master in Economics and Policy (Ecole Polytechnique/ENSAE/Sciences Po Paris). He conducts research on financial markets and asset pricing, with a focus on options and securities lending.

Majid Hasan, PhD (2017)

Majid Hasan is currently an Associate Research Director and the Head of Asset Pricing at EDHEC Infrastructure Institute in Singapore, where he is responsible for developing asset valuation and asset management strategies for illiquid assets. He holds a Master of Science, Financial Mathematics from the University of Western Ontario and a PhD in Finance from EDHEC Business School.



David Mascio, PhD candidate

David Mascio is the Managing Principal and Chief Investment Officer of Della Parola Capital Management, a quantitative U.S.-based asset manager. He has also served as an Adjunct Professor of Finance (Colorado State University). He holds a B.A. in Economics and Mathematics (University of New Mexico), an M.B.A with a concentration in Finance (University of Liverpool), and is a PhD candidate in Finance (EDHEC). He is a member of the CFA Institute and of the CFA Society of Colorado.



Marat Molyboga, PhD candidate

Marat Molyboga is the Chief Risk Officer and Director of Research at Efficient Capital Management. He is also an Adjunct Professor of Finance at the Illinois Institute of Technology Stuart School of Business. He graduated with high honors from Moscow State University with a Master in Financial Mathematics and from the University of Chicago's Booth School of Business with an MBA in Finance, Economics and Strategic Management. Marat is currently pursuing a PhD in Finance at EDHEC Business School.



Anmol Sethy, PhD candidate

Anmol Sethy works as a Multi Asset Market Strategist at Avanda Investment Management, a Singapore-based investment firm. He has 9 years of experience in the Finance industry, mainly in investment management. Prior to joining the EDHEC PhD in Finance programme, Anmol is a graduate in Statistics from the National University of Singapore, and in Management with a specialisation in Finance and Law from the Indian Institute of Management Ahmedabad, India.



Founded in 1906, EDHEC Business School offers management education at undergraduate, graduate, post-graduate and executive levels designed to meet the full spectrum of business needs. Holding the AACSB, AMBA and EQUIS accreditations and regularly ranked among Europe's leading institutions, EDHEC Business School delivers degree courses to over 7,000 students from the world over and trains professionals yearly through executive courses and research events.

EDHEC Business School believes that academic research has a vital role to play in promoting innovation and constantly raising professional standards. With a century-long tradition of serving the needs of the community, it has defined a '*Research for Business*' orientation and has spelled out its educational credo as '*Professional Development through Research-Based Excellence*'.

Since 2008, EDHEC Business School has been offering an original PhD in Finance programme, allowing outstanding professionals to acquire the background and skills required to conduct research and development projects that advance knowledge and practices in the financial industry. The programme, which benefits from the world-class expertise of the EDHEC Business School centres of excellence, is taught by EDHEC Business School's top economics and finance scholars and leading experts drawn from the world's best institutions.



Upon Invitation Only - Complimentary Attendance

Please register [here](#)

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