Cryptocurrency Research Conference 2018
Thursday 24 May 2018, 09:00 – 17:00
Anglia Ruskin University, Young Street, Cambridge CB1 2LZ

Agenda

09:00 – 09:30 Registration and refreshments

09:30 – 10:00 Welcome and opening remarks
Dr Larisa Yarovaya, Conference Chair
Prof Simon Down, Deputy Dean Research and Enterprise, Business School - Anglia Ruskin University

10:00 – 10:50 Keynote - The benefits and potential pitfalls of cryptocurrencies
Dr Shaen Corbet, Dublin City University Business School, Ireland

10:50 – 11:10 Refreshment break

11:10-12:40 Parallel Sessions A
A1: Portfolio, Diversification and Connectedness
A2: Comovements between cryptocurrencies
A3: PhD research in cryptocurrencies

12:40 – 13:20 Lunch

13:20 – 14:10 Keynote - Where does finance need to go in cryptocurrency research
Prof Brian Lucey, Trinity Business School - Trinity College Dublin, Ireland

14:15-15:45 Parallel Sessions B
B1: Bitcoin (in)efficiency
B2: Intraday Analysis
B3: Other issues in cryptocurrencies

15:45 – 16:00 Refreshment break

15:30 – 16:30 Round Table: Cryptocurrencies: opportunities and challenges in a digital age.
Moderator: Dr Larisa Yarovaya, Anglia Ruskin, UK.
Panellists: tbc

16:30 – 17:00 Concluding remarks. Best Paper Award. Best Student Paper.
Speaker Profiles

**Dr Shaen Corbet - Dublin City University Business School, Ireland**

Dr Shaen Corbet works as a lecturer in Finance at Dublin City University Business School, Ireland. He has previously worked as a Commodities and Equities Trader and as an Economist with the Financial Stability Department at the Central Bank of Ireland. Dr Corbet is currently leading several research projects analysing various aspects of cryptocurrency markets. His recent papers have been published in refereed journals and have received extensive media attention.

**Prof Brian Lucey - Trinity Business School, Trinity College Dublin, Ireland**

Professor Brian Lucey, PhD, is Professor of International Finance and Commodities at Trinity College Dublin, Ireland, and Director of Research in Trinity Business School. He has published over 100 refereed papers in international finance, commodities, behavioural finance and financial management. Professor Lucey is the Editor of the International Review of Financial Analysis, and Finance Research Letters academic journals.

Publications Opportunities

Authors of selected papers may be invited to submit their manuscript to a regular issue of:

- *International Review of Financial Analysis*
  ([https://www.journals.elsevier.com/international-review-of-financial-analysis/](https://www.journals.elsevier.com/international-review-of-financial-analysis/))
- *Finance Research Letters*
  ([https://www.journals.elsevier.com/finance-research-letters/](https://www.journals.elsevier.com/finance-research-letters/))
## Session A1  Portfolio, Diversification and Connectedness

**Chair:** Andrew Urquhart  

1. *Handle with Care! The Role of Bitcoin in Well Diversified Portfolios of U.S., European and Chinese Assets.*  
   Anton Kajtazi, Hanasoft Limited, London, UK.  
   **Andrea Moro,** School of Management, Cranfield University, Cranfield, UK.  
   **Discussant:** Eduard Baumöhl  

2. *Are cryptocurrencies connected to forex? A quantile cross-spectral approach.*  
   **Eduard Baumöhl,** Institute of Economics and Management, University of Economics in Bratislava, Slovakia.  
   **Discussant:** Andrew Urquhart  

   Emmanouil Platanakis, University of Bath School of Management, Bath, UK.  
   **Andrew Urquhart,** Southampton Business School Highfield University of Southampton, Southampton, UK.  
   **Discussant:** Andrea Moro

## Session A2  Comovements between cryptocurrencies

**Chair:** Chi Keung Marco Lau  

1. *Univariate and multivariate realized volatility spillover in cryptocurrency market using jumps in variances and covariances.*  
   Konstantinos Gkillas, Department of Business Administration, University of Patras, Greece.  
   **Maria Tantoula,** Department of Economics, University of Patras, Greece.  
   **Discussant:** Paraskevi Katsiampa
2. Volatility co-movements between Bitcoin and Ether.

Paraskevi Katsiampa, Sheffield Business School, Sheffield Hallam University

Discussant: Chi Keung Marco Lau

3. Trading volume and the predictability of return and volatility in the cryptocurrency market

Chi Keung Marco Lau, Huddersfield Business School, University of Huddersfield, Queensgate, Huddersfield, UK.

Co-authors: Elie Bouri, Brian Lucey, David Roubaud.

Discussant: Maria Tantoula

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<th>Session A3</th>
<th>PhD research in cryptocurrencies</th>
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| Chair: Peter Zimmerman | 1. Exploring the Interconnectedness of Cryptocurrencies using Correlation Networks  
Andrew Burnie, UCL Computer Science Doctoral Student at The Alan Turing Institute, UK.  
Discussant: Adam Hayers |
|              | 2. The Socio-Technological Life of Bitcoin.  
Adam Hayes, University of Wisconsin-Madison, Wisconsin, USA.  
Discussant: Peter Zimmerman |
Peter Zimmerman, Said Business School and Oxford Man Institute, University of Oxford, UK.  
Discussant: Andrew Burnie |
### Session B1: Bitcoin (in)efficiency

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<td>1. Long Memory Interdependency and Inefficiency in Bitcoin Markets.</td>
<td>Zhuang Zhang, Southampton Business School, University of Southampton, Highfield Campus, Southampton, UK Co-authors: Eng-Tuck Cheah, Tapas Mishra, Mamata Parhi. Discussant: Chi Keung Marco</td>
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### Session B2: Intraday Analysis

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<td>1. Is Bitcoin a hedge or safe-haven for currencies? An intraday analysis</td>
<td>Andrew Urquhart, Southampton Business School, University of Southampton, Southampton, UK. Hanxiong Zhang, Lincoln International Business School, University of Lincoln, Brayford Pool, Lincoln, UK. Discussant: Shimeng Shi</td>
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<tr>
<td>2. Bitcoin Futures: Trade It or Ban It?</td>
<td>Shimeng Shi, Faculty of Business, Curtin University, Malaysia. Discussant: Erik Theissen</td>
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3. A High-Frequency Analysis of Bitcoin Liquidity

Erik Theissen, University of Mannheim and University of Graz, Germany.
Co-Authors: Alexander Brauneis, Roland Mestely, Ryan Riordanz.

Discussant: Hanxiong Zhang

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<td>Chair: Emanuele Giovannetti</td>
<td>1. Legal Risks of Owning Cryptocurrencies</td>
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<td>Kelvin F.K. Low, City University of Hong Kong, Hong Kong.</td>
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<td>Discussant: Rukundo Solomon</td>
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Rukundo Solomon, Uganda Revenue Authority, Kampala, Uganda.

Discussant: Emanuele Giovannetti

3. Network Centrality in Cryptocurrency crowdfunding: how can cryptocurrency facilitate social capital in supporting innovations?

William E. Davies, Centre for Pluralist Economics, Anglia Ruskin University

Emanuele Giovannetti, Centre for Pluralist Economics
Anglia Ruskin University and Huge Hall, University of Cambridge.

Discussant: Kelvin F.K. Low