



Department of  
Finance

# 2<sup>nd</sup> CUHK Derivatives and Quantitative Investing Conference

Thursday, October 17, 2019  
CUHK Business School Town Centre, 1/F,  
Bank of America Tower, Admiralty, Hong Kong

## Schedule

- 9:00-9:30 Registration and coffee
- 9:30-9:40 Opening remark  
**Kalok Chan**, Dean and Wei Lun Professor of Finance, CUHK Business School
- Session 1** Moderator: **Doron Avramov**, Professor of Finance, IDC Herzliya, Israel
- 9:40- 10:10 *Machine Learning and the Cross-Section of Stock Returns: International Evidence*  
**Wenxi (Griffin) Jiang**, Assistant Professor of Finance, CUHK Business School
- 10:10- 10:40 *The Application of Machine Learning in Algorithmic Trading*  
**Weijian Pan**, Head of Quant in Asia Equity Execution Services, Bank of America Merrill Lynch
- 10:40- 11:00 Coffee break
- Session 2** Moderator: **JC Lin**, Professor of Finance, Hong Kong Polytechnic University
- 11:00- 11:30 *Predicting Long-Run Stock Returns with Options*  
**Ruslan Goyenko**, Associate Professor of Finance, McGill University
- 11:30- 12:00 *Implied Volatility Changes and Corporate Bond Returns*  
**Xintong (Eunice) Zhan**, Assistant Professor of Finance and Real Estate, CUHK Business School
- 12:00- 12:30 *The Derivatives Markets in Hong Kong*  
**Chu Zhang**, Head and Professor of Finance, Department of Finance, HKUST Business School
- 12:30- 14:00 *Lunch break + Welcome remark + Keynote speech*
- 12:50- 13:00 Welcome Remark  
**Joseph Cheng**, Chairman, Department of Finance, CUHK Business School
- 13:00- 13:30 Keynote Speech I  
*Extracting Market Expectations and Risk Premia from Stock Index Options*  
**Stephen Figlewski**, Professor of Finance, New York University
- 13:30- 14:00 Keynote Speech II  
*The Internationalization of Futures Markets: Lessons from the Past*  
**Robert Webb**, Professor of Finance, University of Virginia
- 14:00- 14:10 CUHK & CQA/CQAsia  
**Jie (Jay) Cao**, Associate Professor of Finance, CUHK Business School; Board Member of CQAsia



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## Session 3

Moderator: **Dragon Tang**, Finance Area Head and Professor of Finance, University of Hong Kong

14:10- 14:40

*Risk-Neutral Skewness, Informed Trading, and the Cross-Section of Stock Returns*  
**Tse-Chun Lin**, Professor of Finance, University of Hong Kong

14:40- 15:10

*Local Currency Bond Returns in Emerging Economies and the Role of Foreign Investors*  
**Giorgio Valente**, Head of the Hong Kong Institute for Monetary and Financial Research

15:10- 15:30

Coffee break

## Session 4

Moderator: **Joseph Fung**, Professor of Finance, Hong Kong Baptist University

15:30- 16:00

*Carbon Tail Risk*  
**Grigory Vilkov**, Professor of Finance, Frankfurt School of Finance & Management

16:00- 16:30

*Thematic Indexing, Meet Smart Beta! – Merging ESG into Factor Portfolios*  
**Taie Wang**, Deputy Head of Research, Global Equity Beta Solutions, State Street Global Advisors Asia

16:30- 16:40

Closing remark  
**Jie (Jay) Cao**, Associate Professor of Finance, CUHK Business School

## Organizers:

Jie (Jay) Cao, Associate Professor of Finance, CUHK Business School, [jiecao@cuhk.edu.hk](mailto:jiecao@cuhk.edu.hk)

Xintong (Eunice) Zhan, Assistant Professor of Finance and Real Estate, CUHK Business School, [xintongzhan@cuhk.edu.hk](mailto:xintongzhan@cuhk.edu.hk)

## Contact/Enquiry:

Maggie Lau, Department of Finance, CUHK Business School, [maggielau@cuhk.edu.hk](mailto:maggielau@cuhk.edu.hk)