# **Grace Xing Hu**

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#### **EDUCATION**

Ph.D. in Economics, Economics Department, Princeton University, Princeton, NJ	2011
M.A. in Economics, Economics Department, Princeton University, Princeton, NJ	2008
M.S. in Computer Science, Computer Science Department, Northwestern University, Evanston, IL	2004
B.S., Special Class for Gifted Young, University of Science and Technology of China	2002

## RESEARCH INTERESTS

Liquidity, Credit Risk, Market Anomalies, Financial Crisis, High-Frequency Trading, Empirical Asset Pricing

#### **ACADEMIC POSITIONS**

Assistant Professor of Finance, 2011 – Present
 School of Economics and Finance and School of Business, University of Hong Kong, Hong Kong

## RESEARCH

#### **Publications**

- Noise as Information for Liquidity, Journal of Finance, Volume 68, page 2223 2772, 2013 (with Jun Pan and Jiang Wang)
- Early Peak Advantage, Journal of Financial Economics, Accepted (with Jun Pan and Jiang Wang)

## **Working Papers**

- Tri-party Repo Pricing (with Jun Pan and Jiang Wang, 2016), Reject and Resubmit, Journal of Finance Conference Presentation: WFA 2015, CICF 2015
- Fama-French in China: Size and Value Factors in Chinese Stock Returns (with Can Chen, Yuan Shao and Jiang Wang), Revise and Resubmit, International Review of Finance Conference Presentation: CICF 2015
- 3. Bayesian Inference via Filtering Equations for Ultra-High Frequency Data (I) (with Yong Zeng and David Kuipers), Revise and Resubmit, Journal on Uncertainty Quantification

- 4. Bayesian Inference via Filtering Equations for Ultra-High Frequency Data (I) (with Yong Zeng and David Kuipers), Revise and Resubmit, Journal on Uncertainty Quantification
- 5. Dividend Announcement Effect in Chinese Market (with Cathy Fang and Jiang Wang)
  Conference Presentation: CICF 2015

#### **Book Chapters**

• Filtering with Counting Process Observations and Other Factors: Applications to Bond Price Tick Data (with David Kuipers and Yong Zeng). In Stochastic Analysis, Stochastic Systems and Application to Finance. Edited by Allanus Tsoi, David Nualart and George Yin, World Scientific, Singapore, page 133-162, 2011

## **TEACHING**

- Risk Management, 2011 2016, Master of Finance, HKU
- Advanced Option Pricing Models, 2014 2016, Master of Finance, HKU
- Quantitative Risk Management, 2011 2014, Undergraduate, HKU
- Summer Math Camp for Master in Finance Program, 2009, Master of Finance, Princeton University

#### RESEARCH GRANTS

- Arbitrage Spreads and Aggregate Liquidity, Early Career Scheme, competitive grant of HKD\$456, 800, 2012 2014
- Tri-party Repo Pricing, General Research Fund, competitive grant of HKD \$512,800, 2014 2016
- The CDS-Bond Basis and Liquidity Risk, Seed Funding, HKU, \$120,000, 2011 2013

## **PRESENTATIONS**

Hong Kong University of Science and Technology; City University of Hong Kong; Boston University; Ohio State University; McGill University; Cheung Kong Graduate School of Business; PBC School of Finance; Peking University; CICF; AFA; WFA; Macquarie Global Quantitative Conference; VINS

## PROFESSIONAL SERVICES

**Journal referee:** Management Science; Review of Finance; Journal of Empirical Finance; Journal of Financial and Quantitative Analysis