2022 Hong Kong Conference for Fintech, AI, and Big Data in Business

香港金融科技，人工智能和商业大数据学术会议

May 27-28, 2022

Host Institution：
主办单位：
City University of Hong Kong
香港城市大学

Hybrid mode
线上线下混合会议

Best Paper Awards：
最佳论文奖：
Two papers will be awarded $1000 USD each
两篇文章各一千美元

KEYNOTE SPEAKERS
主讲嘉宾

LIN WILLIAM CONG
Rudd Family Professor of Management and Associate Professor of Finance at Cornell University

KAY GIESECKE
Professor of Management Science & Engineering at Stanford University

STEFAN NAGEL
Fama Family Distinguished Service Professor of Finance at University of Chicago

香港城市大學
City University of Hong Kong

LAB for AI-POWERED FINTECH

Wechat

Website

https://cityuhkfintech.com/

Wechat Website

2022 Hong Kong Conference for Fintech, AI, and Big Data in Business

May 27-28, 2022 | Hong Kong

We invite interested scholars to join the inaugural 2022 Hong Kong Conference for Fintech, AI, and Big Data in Business. The two-day meeting will be held in **hybrid mode**.

Date & Time

The conference will be held on Friday, 5/27 from 8:50 am to 5:00 pm, and on Saturday, 5/28 from 8:50 am to 3:45 pm, in Hong Kong time (UTC+8).

Keynote Speakers:

Lin William Cong, Rudd Family Professor of Management and Associate Professor of Finance (Cornell University)
Kay Giesecke, Professor of Management Science and Engineering (Stanford University)
Stefan Nagel, Fama Family Distinguished Service Professor of Finance (University of Chicago)

Best Paper Awards: Two best papers will be selected and awarded $1000 USD each.

Registration & Location

The registration is free. The conference will be held at the City University of Hong Kong, in Room 7208, Lau Ming Wai Academic Building. For online participants, online registration is available on the conference website <https://cityuhkfintech.com/>, and the Zoom information will be sent to registered participants.

Presentation Format

45 minutes per talk: 30 minutes for presentation; 10 minutes for discussion; remaining time for Q&As.

Day 1 - Friday, May 27, 2022	
8:50am – 9:00am	**Opening Remark – Houmin Yan** (Chair Professor of Management Sciences and former Dean of College of Business at City University of Hong Kong, and Director at LAB for AI-Powered Fintech)
9:00am – 10:00am	**Keynote Talk:** *Evaluating market efficiency in a high-dimensional world* **Stefan Nagel** (Fama Family Distinguished Service Professor of Finance, University of Chicago)
10:00am – 11:00am	**Keynote Talk:** *Deep Learning for MBS Prepayments* **Kay Giesecke** (Professor of Management Science & Engineering, Stanford University)

11:00am – 11:45am	Investor Experience Matters: Evidence from Generative Art Collections on the Blockchain
	Sebeom Oh (Temple University), **Samuel Rosen** (Temple University), and Anthony Zhang (University of Chicago) Discussant: **Simon Trimborn** (City University of Hong Kong)
11:45am – 12:30pm	Technology and Cryptocurrency Valuation
	Yukun Liu (University of Rochester), Jinfei Sheng (University of California, Irvine), and **Wanyi Wang** (University of California, Irvine) Discussant: **Ben Charoenwong** (National University of Singapore)
12:30pm – 1:30pm	**BREAK**
1:30pm – 2:15pm	Alpha Go Everywhere: Machine Learning and International Stock Returns
	Darwin Choi (Chinese University of Hong Kong), Wenxi Jiang (Chinese University of Hong Kong), and Chao Zhang (University of Oxford) Discussant: **Gavin Feng** (City University of Hong Kong)
2:15pm – 3:00pm	Trust in DeFi: An Empirical Study of the Decentralized Exchange
	Jianlei Han (Macquarie University), Shiyang Huang (University of Hong Kong), and **Zhuo Zhong** (University of Melbourne) Discussant: **Sean Foley** (Macquarie University)
3:00pm – 3:30pm	**BREAK**
3:30pm – 4:15pm	An Economic Model of Consensus on Distributed Ledgers
	Hanna Halaburda (New York University), Zhiguo He (University of Chicago), and **Jiasun Li** (George Mason University) Discussant: **Matthieu Bouvard** (Toulouse School of Economics)
4:15pm – 5:00pm	Stripping the Discount Curve—a Robust Machine Learning Approach
	Damir Filipović (Ecole Polytechnique Fédérale de Lausanne and Swiss Finance Institute), **Markus Pelger** (Stanford University), and Ye Ye (Stanford University) Discussant: **Liyuan Cui** (City University of Hong Kong)
Day 2 - Saturday, May 28, 2022	
8:50am – 9:00am	**Opening Remark – S. Joe Qin** (Chair Professor of Data Science, Dean of School of Data Science at City University of Hong Kong, and Director of Hong Kong Institute of Data Science)
9:00am – 10:00am	**Keynote Talk:** *Tokenomics: Classification, Pricing, Staking, and Monetary Policy* **Will Cong** (Rudd Family Professor of Management and Associate Professor of Finance, Cornell University)

10:00am – 10:45am	The Changing Economics of Knowledge Production
	Simona Abis (Columbia University) and Laura Veldkamp (Columbia University) Discussant: **Yiyao Wang** (Shanghai Jiao Tong University)
10:45am – 11:30am	Hidden Alpha
	Manuel Ammann (University of St. Gallen), Alexander Cochardt (University of St. Gallen), Lauren Cohen (Harvard University), and **Stephan Heller** (Harvard University) Discussant: **Xiao Qiao** (City University of Hong Kong)
11:30am – 12:15pm	The Virtue of Complexity in Machine Learning Portfolios
	Bryan Kelly (Yale University), Semyon Malamud (Ecole Polytechnique Fédérale de Lausanne and Swiss Finance Institute), and **Kangying Zhou** (Yale University) Discussant: **Andy Neuhierl** (Washington University in St. Louis)
12:15pm – 1:30pm	**BREAK**
1:30pm – 2:15 pm	Why Does News Coverage Predict Returns? Evidence from the Underlying Editor Preferences for Risky Stocks
	Gustavo Schwenkler (Santa Clara University) and Hannan Zheng (Fidelity Investment) Discussant: **Fuwei Jiang** (Central University of Finance and Economics)
2:15pm – 3:00pm	Coexisting Exchange Platforms: Limit Order Books and Automated Market Makers
	Jun Aoyagi (Hong Kong University of Science and Technology) and Yuki Ito (University of California, Berkeley) Discussant: **Shiyang Huang** (University of Hong Kong)
3:00pm – 3:45pm	RegTech
	Ben Charoenwong (National University of Singapore), Zach Kowaleski (University of Notre Dame), **Alan Kwan** (University of Hong Kong), and Andrew Sutherland (Massachusetts Institute of Technology) Discussant: **Willem van Vliet** (Chinese University of Hong Kong)

CityU Internal Organizer

CityU Department of Management Sciences 香港城市大學 City University of Hong Kong

CityU School of Data Science 香港城市大學 City University of Hong Kong

CityU Department of Economics and Finance 香港城市大學 City University of Hong Kong

CityU 香港城市大學 City University of Hong Kong Fintech and Business Analytics Centre (FBAC)

External Co-organizer

Program Committee

We thank the Program Committee for their valuable service to the conference.

Internal Members at CityU	External Members
Gavin Feng	Simona Abis (Columbia University)
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Simon Trimborn	Dashan Huang (Singapore Management University)
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