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研究兴趣	金融计量, 实证资产定价, 机器学习, 量化金融
工作经历	香港城市大学商学院 统计学助理教授, 2017 - 现在 商业数据分析硕士项目主任, 2020 - 现在
教育经历	芝加哥大学布斯商学院 工商管理博士 (统计和金融), 2017 导师: Professor Nicholas Polson and Dacheng Xiu 工商管理硕士, 2017 宾州州立大学施赖尔荣誉学院 经济学荣誉学位, 数学学位, 统计辅修, 2012 导师: Professor Herman J. Bierens
发表论文	<b>Taming the Factor Zoo: A Test of New Factors</b> with Stefano Giglio and Dacheng Xiu. The Journal of Finance, 2020, 75(3): 1327-1370. 2018 AQR Insight Award, First Prize. <b>Factor Investing: A Bayesian Hierarchical Approach</b> with Jingyu He. Jul. 2020. Conditionally accepted at Journal of Econometrics. <b>Regularizing Bayesian Predictive Regressions</b> with Nicholas Polson. Journal of Asset Management, 21.7 (2020), 591-608. <b>Does higher-frequency data always help to predict longer-horizon volatility?</b> with Ben Charoenwong. Journal of Risk, 19.5 (2017): 55-75. <b>The Market for English Premier League (EPL) Odds</b> with Nicholas Polson and Jianeng Xu. Journal of Quantitative Analysis in Sports, 12.4 (2017): 167-178.
工作论文	<b>Deep Learning in Characteristics-Sorted Factor Models</b> with Nicholas Polson and Jianeng Xu. Mar. 2020. Submitted.

Unigestion Alternative Risk Premia Research Grant Award

2019 Crowell Prize, Second Prize

INQUIRE Europe Research Grant Award

**Deep Learning, Real-Time Macro Information, and Bond Return Predictability**

with Andras Fulop and Junye Li. May. 2020. Submitted.

**Deep Learning for Predicting Asset Returns**

with Nicholas Polson and Jingyu He. Oct. 2019.

**Sparse Regularization in Marketing and Economics**

with Nicholas Polson, Yuexi Wang, and Jianeng Xu. Feb. 2018.

学术服务

审稿工作:

学术期刊:

金融: Journal of Finance(2×), Review of Financial Studies, Journal of Financial and Quantitative Analysis, Management Science(2×), Journal of Banking and Finance, Journal of Empirical Finance(3×), Mathematics and Financial Economics, Finance Research Letters, Pacific-Basin Finance Journal, Journal of Asset Management, Decisions in Economics and Finance, Financial Innovation

计量经济学和统计: Journal of Business & Economic Statistics(3×), Journal of Econometrics, Journal of Financial Econometrics(3×), Econometrics and Statistics, Technometrics, Scandinavian Journal of Statistics

金融和经济学: Journal of Finance(3×), Review of Financial Studies, Journal of Financial and Quantitative Analysis, Management Science(4×), Journal of Banking and Finance, Journal of Empirical Finance(4×), Mathematics and Financial Economics, Finance Research Letters, Pacific-Basin Finance Journal, Journal of Asset Management, Decisions in Economics and Finance, Financial Innovation

统计, 计量经济学和机器学习: Journal of Business & Economic Statistics(3×), Journal of Econometrics, Journal of Financial Econometrics(3×), Journal of Applied Econometrics, Econometrics and Statistics, Technometrics, Scandinavian Journal of Statistics

研究基金: National Science Foundation (USA), Natural Sciences and Engineering Research Council (Canada)

学术会议: 2020 FMA Consortium on Asset Management, 2019 Consortium on Factor Investing, 2019 FMA Asia/Pacific Conference, 2019 FMA Annual Meeting

会议委员会:

2020 FMA Asia/Pacific Conference, 2020 FMA Annual Meeting

会议主持:

2nd International Conference on Econometrics and Statistics “Statistical Learning in Finance”

2019 INFORMS Annual Meeting Seattle “Machine Learning in Finance”

2020 INFORMS Annual Meeting Maryland “Machine Learning in Finance”

会议组织者:

CityU Workshop in Econometrics and Statistics, 2019

## 研究基金

PwC 3535 Finance Forum Annual Best Paper Award, 2020  
INQUIRE Europe Research Grant, 2019  
CityU HK, Strategic Research Grant for “ Factor Investing: Hierarchical Ensemble Learning”, 2019-2021  
Hong Kong Research Grants Council, Early Career Scheme for “A Deep-Learning Approach in Asset-Pricing Anomalies”, 2019-2021  
Unigestion Alternative Risk Premia Research Grant, 2018  
CityU HK, Start-up Research Grant for “ Data Science in Marketing”, 2018-2020  
Fama-Miller Center for Research in Finance, Grant for “Myriad of Factors”, 2015  
Research Grant, Bates White Research Experience for Undergraduates (2×), 2010-2011

## 获奖和荣誉

INQUIRE Europe Research Grant Award, 2019  
Crowell Prize, Second Prize, 2019  
AQR Insight Award, First Prize, 2018  
Unigestion Alternative Risk Premia Research Grant Award, 2018  
Jennifer Jones PhD Fellowship, 2016-2017  
Katherine Dusak Miller PhD Fellowship, 2015  
Teaching Award for Exceptional Service to Executive MBA Program, 2014  
Oscar Mayer Fellowship for Summer Research, 2013  
University of Chicago Booth School of Business PhD Program Fellowship, 2012-2017  
Phi Beta Kappa, 2012  
Penn State University Economics Honors Program, 2011-2012

## 教授课程

教授, 香港城市大学  
Statistical Modeling in Economics and Finance, Spring 2018-2021  
Predictive Modeling in Marketing, Spring 2018-2020  
Statistical Methods for Business Research, Spring 2019-2020  
邀请授课, 多家金融机构和大学  
Machine Learning in Asset Pricing

## 业界咨询

**Citadel LLC, New York City, USA**  
咨询研究员, 2018 - 2020  
**Citadel LLC, Chicago, USA**  
实习研究员, 2016 - 2017

## 学术界演讲

2020 Invited Webminar, Citadel LLC (2020/7, Zoom)  
2019 Invited Seminar, Jinan University (2019/12, Guangzhou)  
Invited Seminar, Shanghai University of Finance and Economics (2019/12, Shanghai)  
Invited Workshop, PanAgora Asset Management (2019/11, Boston)  
Invited Seminar, Boston University (2019/10, Boston)

- INFORMS Annual Meeting (2019/10, Seattle)  
 Invited Workshop, Autumn Seminar of Inquire Europe (2019/10, Krakow)  
 China International Conference in Finance (2019/7, Guangzhou)  
 Asia Meeting of the Econometric Society (2019/6, Xiamen)  
 Twelfth Annual SoFiE Conference (2019/6, Shanghai)  
 2019 International Conference on FinTech (2019/6, Shanghai)  
 Financial Econometrics and New Finance Conference (2019/6, Hangzhou)  
 Invited Workshop, AXA IM Chorus (2019/3, Hong Kong)  
 Invited Workshop, Schroders Asset Management (2019/2, London)  
 Invited Workshop, New Development in Factor Investing (2019/2, London)
- 2018 New Zealand Finance Meeting (2018/12, Queenstown)  
 31st Australian Finance and Banking Conference (2018/12, Sydney)  
 2018 Workshop on Bayesian Methods in Finance (2018/12, Singapore)  
 Invited Workshop, Wolfe Research 2nd Annual Global Quantitative & Macro Investment Conference (2018/11, New York City)  
 Invited Seminar, South China Normal University (2018/11, Guangzhou)  
 Asian Quantitative Finance Conference (2018/11, Guangzhou)  
 Invited Seminar, City University of Hong Kong (2018/11, Hong Kong)  
 Invited Workshop, CQAsia Annual Conference (2018/11, Hong Kong)  
 European Seminar on Bayesian Econometrics (2018/10, New Orleans)  
 Invited Seminar, Southern University of Science and Technology (2018/9, Shenzhen)  
 Invited Workshop, AQR Capital Management (2018/8, Hong Kong)  
 2nd International Conference on Econometrics and Statistics (2018/6, Hong Kong)  
 R/Finance 2018 (2018/5, Chicago)  
 Invited Workshop, CUHK Workshop on Econometrics (2018/4, Hong Kong)
- 2017 Joint Statistical Meetings (2017/8, Baltimore)  
 NBER-NSF Seminar on Bayesian Inference in Econometrics and Statistics (2017/5, St. Louis)  
 R/Finance 2017 (2017/5, Chicago)  
 Vienna-Copenhagen Conference on Financial Econometrics (2017/3, Vienna)
- 2016 11th Annual Economic Graduate Student Conference (2016/10, Champaign)  
 Invited Seminar, City University of Hong Kong (2016/10, Hong Kong)  
 Invited Workshop, Charles Schwab (2016/8, Chicago)  
 Symposium on Financial Engineering and Risk Management (FERM) (2016/7, Guangzhou)

#### 学术讨论

- 2019 "New Factors Wanted: Evidence from a Simple Specification Test" at China International Conference in Finance (2019/7, Guangzhou)
- 2018 "Risk-neutral Beta and Idiosyncratic Downside Risk of Individual Stocks" at New Zealand Finance Meeting (2018/12, Queenstown)