Fintech and Digital Assets Centre
香港城市大學 City University of Hong Kong

Department of Decision Analytics and Operations
香港城市大學 City University of Hong Kong

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

2026

3rd CityUHK Workshop in Econometrics and Statistics

December 16, 2026

Venue:

Rooms 221 & 222, 14/F
Lau Ming Wai Academic Building
City University of Hong Kong

KEYNOTE SPEAKERS

RUNZE LI

Pennsylvania State University

Evan Pugh University Professor
Eberly Family Chair Professor
in Statistics



VIKTOR TODOROV

Northwestern University

Harold H. Hines Jr. Professor of
Risk Management
Professor of Finance



ORGANIZERS:

FinTech and Digital Assets Centre
Department of Decision Analytics and Operations
Department of Economics and Finance

CONFERENCE COMMITTEE:

Biao Cai Liyuan Cui Baojun Dou
Gavin Feng Jingyu He

FOLLOW US

WORKSHOP

FDAC

WORKSHOP AGENDA

December 16, 9:00 AM - 6:20 PM

OPENING SESSION

Room 14-221, Lau Ming Wai Academic Building

9:00 AM - 9:10 AM

Opening Remarks

Alan Wan (City University of Hong Kong)

KEYNOTE TALK 1

Moderator: Gavin Feng (City University of Hong Kong)

9:10 AM - 10:00 AM

Local Mispricing of Assets in Large Economies

Viktor Todorov (Northwestern University)

COFFEE BREAK & POSTER SESSION 10:00 AM - 10:30 AM

• PARALLEL SESSIONS 1

Econometrics Session

Chair: Christina Dan Wang (NYU Shanghai)

LAU-14-221

10:30 AM - 11:00 AM

TBA

Wenyu Zhou (Zhejiang University)

11:00 AM - 11:30 AM

Multi-Task Factor Models with Adaptive Loading-Space Transfer

Jun Zhang (Southeast University)

11:30 AM - 12:00 PM

Uncovering Latent Stock Risk Linkages: Financial Graph Learning via Mixed Membership Co-Jump Networks

Changlei Lyu (Shanghai University of Finance and Economics)

Statistics Session

Chair: Degui Li (University of Macau)

LAU-14-222

10:30 AM - 11:00 AM

Extremes of Student's t-Statistics: Coupling, Simultaneous Testing, and High-Frequency Applications

Yi He (Eastern Institute of Technology, Ningbo)

11:00 AM - 11:30 AM

Shrinkage for Return Prediction

Yichen Zhang (Purdue University)

11:30 AM - 12:00 PM

A Statistical Framework for Alignment with Biased AI Feedback

Zhanrui Cai (University of Hong Kong)

INVITED LUNCH 12:00 PM - 1:30 PM

KEYNOTE TALK 2

Moderator: Jingyu He (City University of Hong Kong)

LAU-14-221

1:50 PM - 2:40 PM

TARQET: Transfer- and Alignment-Refined Quantile Estimation for Multi-Site Data

Runze Li (Pennsylvania State University)

COFFEE BREAK & POSTER SESSION 2:40 PM - 3:10 PM

WORKSHOP AGENDA

December 16, 9:00 AM - 6:20 PM

• PARALLEL SESSIONS 2

Econometrics Session

Chair: Liyuan Cui (City University of Hong Kong) LAU-14-221

3:10 PM - 3:40 PM	**Feature Screening for High-Dimensional Structural Break Predictive Regression** Rongmao Zhang (Zhejiang University)
3:40 PM - 4:10 PM	**A Fine Lens on Common Trading Flows** Yi Ding (University of Macau)
4:10 PM - 4:40 PM	**Realized Variance Disagreement** Carsten Chong (Hong Kong University of Science and Technology)

Statistics Session

Chair: Lilun Du (City University of Hong Kong) LAU-14-222

3:10 PM - 3:40 PM	**Recurrent Neural Networks for Nonlinear Time Series** Zhouyu Shen (Peking University)
3:40 PM - 4:10 PM	**TBA** Ming-Yen Cheng (Hong Kong Baptist University)
4:10 PM - 4:40 PM	**Factor Modeling for Nonstationary Multivariate Spatial Point Processes** Decai Liang (Nankai University)

COFFEE BREAK 4:40 PM - 4:50 PM

• PARALLEL SESSIONS 3

Econometrics Session

Chair: Xu Han (City University of Hong Kong) — LAU-14-221

4:50 PM - 5:20 PM	**Inference with AI-Generated Covariates** Junting Duan (University of Hong Kong)
5:20 PM - 5:50 PM	**TBA** Qingsong Yao (Louisiana State University)
5:50 PM - 6:20 PM	**Partitioning-Based Estimation and Inference: Basics and Extensions** Yingjie Feng (Tsinghua University)

Statistics Session

Chair: Guanyu Hu (Michigan State University) — LAU-14-222

4:50 PM - 5:20 PM	**(Mis)Understanding Benign Overfitting in Equity Return Prediction** Yan Yu (University of Cincinnati)
5:20 PM - 5:50 PM	**TBA** Wei Zhong (Xiamen University)
5:50 PM - 6:20 PM	**Deep Ranking with Heterogeneous Effects** Ruijian Han (Hong Kong Polytechnic University)

INVITED DINNER 6:30 PM - 8:30 PM

POSTER SESSION

LAU-14-200

POSTER LIST

Conditional Matrix Factor Model For Ragged Set Data
Zihao Gong (City University of Hong Kong)

High-Frequency Integrated Covariance Estimation with Weak Factors and Characteristic Tensor Time-series
Jiayan Li (City University of Hong Kong)

Least Squares Estimators for Matrix Factor Models with Missing Values
Jinze Li (City University of Hong Kong)

RESTORE: Structure-preserving reconstruction of sparse single-cell DNA methylomes
Yuxuan Li (City University of Hong Kong)

Distributionally Robust Downside Risk Optimization
Zheng Liu (Soochow University)

Statistical Theory of Multi-stage Newton Iteration Algorithm for Online Continual Learning
Xinjia Lu (City University of Hong Kong)

Prediction-Powered Regression via Calibration: Beyond the Supervised Minimax Benchmark
Jin Su (Hong Kong Polytechnic University)

Semi-Supervised Tensor Learning Based on Model Averaging
Kexin Wang (City University of Hong Kong)

Evaluating Asset Pricing Models Out of Sample: A Bayesian Prequential Approach
Shuhua Xiao (City University of Hong Kong)

Estimation of a SAR Model with Endogenous Group Formation
Dongxue Zhang (City University of Hong Kong)