

## SH3 Conference in Econometrics

March 29, 2023

Venue: SOE Meeting Room 5.1, Singapore Management University

### Program

The indicated time is the Singapore time (GMT+8)

9:15-10:45am: Session 1

Chair: Jun Yu (Singapore Management University)

**Bin Peng** and **Yixuan Peng** (Huazhong University of Science and Technology), Estimation and Inference of Constrained FAVAR Models

**Hiroshi Yamada** (Hiroshima University) A Unified Perspective on the Simple and Boosted HP Filters and the Results Derived from It

**Dennis Lim** (Singapore Management University), A Conditional Linear Combination Test with Many Weak Instruments

10:45-11:00am: Break

11:00-12:30am: Session 2

Chair: Yichong Zhang (Singapore Management University)

**Zhao Zhao** (Huazhong University of Science and Technology), Political Investing of Mutual Funds

**Ryutah Kato** (Hiroshima University). Extremal Quantile Regression under Multi-way Clustering

**Yuexuan Ren** (Singapore Management University), Optimal Inference for Spot Regressions

12:30 -1:45pm Lunch

1:45-3:15pm: Session 3

Chair: Hiroshi Yamada (Hiroshima University)

**Yajuan Pan** (Singapore Management University), Asymptotic Theory for Explosive Fractional Ornstein—Uhlenbeck Processes

**Tetsuya Takabatake** (Hiroshima University), Asymptotically Efficient Estimation for Fractional Brownian Motion with Additive Noise

**Chen Zhang** (Singapore Management University), Fractional Gaussian Noise: Spectral Density and Estimation Methods

3:15-3:30am: Break

3:30-5:00pm: Keynote Session (hybrid session)

Chair: Jia Li (Singapore Management University)

In-person attendees:

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Online attendees:

Join Zoom Meeting

<https://smu-sg.zoom.us/j/93324266280?pwd=L3Mxd1R0d05xVEdGbjR1MU9Kb2Y1QT09>

Meeting ID: 933 2426 6280

Passcode: 290323

**Roberto Reno** (ESSEC) Discontinuous trading in continuous-time econometrics

**Sebastien Laurent** (Aix-Marseille University), Autoregressive Conditional Betas

6.30pm Conference Dinner: Wah Lok Restaurant @ Carlton Hotel Level 2