JOHNS HOPKINS
KRIEGER SCHOOL
of ARTS & SCIENCES

Department of Economics

JHU Workshop on Measurement Errors & Latent Variables

SPRING 2025

DATE:

MAY 17 2025

LOCATION:

WYMAN PARK BUILDING, ROOM 603

3100 WYMAN PARK DRIVE, BALTIMORE, MD 21211

AGENDA

9:00-9:50 AM

Ji-Liang Shiu *(Jinan University) - Economics Department*

"Partial Identification of Nonlinear Models with Misclassification Error: A Perturbation Approach."

10:00-10:50 AM

Yujia Zheng *(Carnegie Mellon University) - Philosophy Department*

"Unveiling and Leveraging the Hidden World."

11:00-11:50 AM

Lixiong Li *(Johns Hopkins University) - Economics Department*

"A Moment Inequality Approach via Optimal Transport Duality"

12:15 PM

Lunch at Dear Charles

2:00-2:50 PM

Fan Feng *(Halıcıoğlu Data Science Institute, UCSD) - Machine Learning Department*

"Learning Causal Representations for Adaptive Reinforcement Learning"

3:00-3:50 PM

Fei Miao *(University of Connecticut) - School of Computing*

"Uncertainty Quantification and Robust Multi-Agent Reinforcement Learning"

4:00-4:50 PM

Tianmin Shu *(Johns Hopkins University) - Computer Science Department*

"Imagining the Unseen: Toward a 3D Belief Model for Embodied Agents"

5:30 PM

Dinner