



JOHNS HOPKINS

KRIEGER SCHOOL
of ARTS & SCIENCES

Department of Economics

JHU Workshop on Measurement Errors & Latent Variables

SPRING 2026

DATE:

SATURDAY MAY 9, 2026

LOCATION:

**WYMAN PARK BUILDING, ROOM 603
3100 WYMAN PARK DRIVE, BALTIMORE, MD 21211**

AGENDA

9:00-9:30AM	Xiangchen Song (<i>Carnegie Mellon University</i>) “LLM Interpretability with Identifiable Temporal-Instantaneous Representation.”
9:30 AM	Discussion & Break
9:45-10:15 AM	Florian Felix Gunsilius (<i>Emory University</i>) “A Measure-Theoretic Analogue of Kruskal’s Tensor Decomposition Theorem for Latent Variable Identification”
10:15 AM	Discussion & Break
10:30-11:00 AM	Fan Feng (<i>University of California San Diego</i>) “Toward Causal Latent-Action World Models.”
11:00 AM	Discussion & Break
11:15-11:45 AM	Jiaxiong Yao (<i>IMF</i>) “The Bright Side of Heteroskedasticity: Measuring Quarterly Economic Growth from Outer Space”
11:45 AM	Discussion & Break
12:15 PM	Lunch at Gertrudes
2:00-2:30 PM	Helen Guo (<i>Johns Hopkins University</i>) “Causal Inference in Front-Door Structures with Unobserved Confounding of the Mediator.”
2:30 PM	Discussion & Break
2:45-3:15 PM	Ruli Xiao (<i>Indiana University</i>) “Estimating Dynamic Games with Multiple Equilibria and Unobserved Heterogeneity.”
3:15 PM	Discussion & Break
3:30-4:00 PM	Fei Miao (<i>University of Connecticut</i>) “TBD.”
4:15 PM	Discussion & Break
4:30-5:00 PM	Yingyao Hu (<i>Johns Hopkins University</i>) “ Identification of Multivariate Measurement Error Models.”
5:15 PM	Discussion & Break
5:30 PM	Dinner at Orient Express