

NBER-NSF SBIES Conference: August 18-19, 2023

The Federal Reserve Bank of Philadelphia

Important notice:

Government-issued ID (with a name that matches the one on the registration) is required to enter the Fed building.

Please register by August 11th, 2023

Friday, August 18, 2023 8:00 am – 7:30 pm	
8:00 am – 9:00 am	Continental breakfast (Location: Pennsylvania Room) Assorted Mini Pastries, Breakfast Breads, Seasonal Fruit Salad, Freshly Squeezed Orange Juice, Coffee and Tea Service, Bottled Water Freshly Brewed Regular and Decaffeinated Coffee and Mighty Leaf Tea
Session 1	VAR – METHODOLOGY Chair: Siddhartha Chib
9:00 am – 10:15 am	<ul style="list-style-type: none">• “Inference Based on Time-Varying SVARs Identified with Sign Restrictions” <i>Jonas E. Arias, Juan F. Rubio-Ramirez, Minchul Shin, Daniel F. Waggoner</i>• “The Role of the Prior in Estimating VAR Models with Sign Restrictions” <i>Lutz Kilian, Atsushi Inoue</i>• “Theory coherent shrinkage of Time Varying Parameters in VARs**” <i>Andrea Renzetti</i>
10:15 am – 10:30 am	Refreshment Break Coffee and Tea Service

Session 2	CAUSAL INFERENCE Chair: Minchul Shin
10:30 am – 12:00 pm	<ul style="list-style-type: none"> • “A Modified BART Prior for Regression Discontinuity Designs” <i>Rafael Alcantara</i>, Meijia Wang, P. Richard Hahn, Hedibert Lopes • “Regression Under Endogeneity: Bernstein-von Mises Theory and Bayes Factors Testing” <i>Siddhartha Chib</i>, Minchul Shin, Anna Simoni • “Bayesian Causal Synthesis for Meta-Inference on Heterogeneous Treatment Effects” Shonosuke Sugawaw, Kosaku Takanashi, <i>Kenichiro McAlinn</i>, and Edoardo M. Airolidi • “Risk-Shifting, Regulation, and Government Assistance” <i>Padma Sharma</i>, Trambak Banerjee
12:00 pm – 1:30 pm	Lunch Broiled Lemon-Butter Salmon, Chicken Lemony Piccata, Eggplant Parmesan Salad: Spinach Strawberry Salad, Balsamic Poppyseed Dressing Entrees are served with salad, seasonal side dishes, dinner rolls, dessert, and a cold beverage bar.
Session 3	DISCRETE CHOICE Chair: Xin Jin
1:30 pm - 2:45 pm	<ul style="list-style-type: none"> • “A Note on Identification in the Multinomial Probit Model in the Presence of Weak Correlation” <i>Murat K. Munkin</i> • “Scalable Estimation of Multinomial Choice Models with Uncertain Consideration Sets” Siddhartha Chib and <i>Kenichi Shimizu</i> • “High-dimensional Bernstein-von Mises theorem for the Diaconis-Ylvisaker prior” <i>Xin Jin</i> and Riddhi Pratim Ghosh
2:45 pm – 2:55 pm	Refreshment Break Coffee and Tea Service
Session 4	MODEL SELECTION

	Chair: Jingyu He
2:55 pm – 3:45 pm	<ul style="list-style-type: none"> • “Dynamic variable selection in high-dimensional predictive regressions” Mauro Bernardi, <i>Daniele Bianchi</i>, Nicolas Bianco • “On choosing mixture components via non-local priors” <i>Jairo Fuquene</i> and Mark Steel CANCELLED • “Local Sparsity and Grouped Heterogeneity: An Application to Asset Pricing” Lin William Cong, Guanhao Feng, <i>Jingyu He</i>, Junye Li
3:45 pm – 4:10 pm	Refreshment Break Philly Break, Hummus Crudit�, Kind Bars, Cold Beverage Service, Coffee and Tea Service
Session 5	TIME-SERIES MODELING Chair: S. Yaser Samadi
4:10 pm – 5:30 pm	<ul style="list-style-type: none"> • “Warped Dynamic Linear Models for Time Series of Counts” Brian King and <i>Daniel R. Kowal</i> • “A Nonparametric Endogenous Switching Model with an Application to Macroeconomics” <i>Robert MacDonald</i> • “Bayesian predictive distributions of oil returns using Mixed Data Sampling volatility model” Audrone Virbickaite, <i>Hoang Nguyen</i>, Minh-Ngoc Tran • “Modeling Dynamic Interactions in Time Series Mixed Data: Bayesian Copula Factor Autoregressive Approach” Hadi Safari-Katesari, <i>S. Yaser Samadi</i>, Samira Zaroudi
5:30 pm – 7:00 pm	Reception (Location: Bridge) Shrimp Cocktail, Vegetable Potstickers, Miniature Crab Cakes, Cheesesteak Springrolls, Stuffed Parmesan Mushrooms, Chicken Teriyaki and Pineapple Skewers, Baked Brie en Croute, Beer and Wine Service * TBA: Optional post-reception gathering (outside of the bank)

Saturday, August 19, 2023 8:00 am – 2:00 pm	
8:00 am – 8:30 am	Healthy Start breakfast (Location: Pennsylvania Room) Assorted Mini Pastries, Breakfast Breads, Seasonal Fruit Salad, Freshly Squeezed Orange Juice, Coffee and Tea Service, Bottled Water Freshly Brewed Regular and Decaffeinated Coffee and Mighty Leaf Tea
Session 6	FORECASTING Chair: Emily Tallman
8:30 am – 10:00 am	<ul style="list-style-type: none"> • “Bayesian Forecasting, Model Uncertainty and Opinion Pools” <i>Parush Arora</i> • “Beating the SPF “pros” with a semi-structural model of their own inflation forecasts” <i>Sergio Lago Alves, Waldyr Areosa, Carlos Carvalho</i> • “Double Spike Dirichlet Priors for Structured Weighting” <i>Huiming Lin, Meng Li</i> • “Bayesian Predictive Decision Synthesis” <i>Emily Tallman & Mike West</i>
10:00 am – 10:10 am	Refreshment Break Coffee and Tea Service
Session 7	APPLICATIONS Chair: Xiaodong Liu
10:10 am - 11:40 am	<ul style="list-style-type: none"> • "Variable Selection in Macroeconomics Stress Test: A Bayesian Quantile Regression Approach" <i>Mai Dao, Lam Nguyen</i> • "Flexible Bayesian Quantile Analysis of Residential Rental Rates" <i>Ivan Jeliazkov, Shubham Karnawat, Mohammad Arshad Rahman, Angela Vossmeier</i> • “Uncertainty in Systemic Risks Rankings: Bayesian and Frequentist Analysis” <i>Elena Goldman</i> • “Endogenous Technology Spillovers in R&D Collaboration Networks” <i>Chih-Sheng Hsieh, Michael D. König, Xiaodong Liu</i>

11:40 am -11:50 am	Refreshment Break Coffee and Tea Service
Session 8	VAR - APPLICATIONS Chair: Collin Philipps
11:50 am –1:20 pm	<ul style="list-style-type: none"> • “Impulse Response Analysis at the Zero Lower Bound” <i>Luca Benati, Thomas A. Lubik</i> • “Liquidity Shocks and the Real Economy” <i>Garo Garabedian</i> • “Oil Shocks and US Banks: A SVAR Approach” <i>Paolo Gelain, Marco Lorusso, Saeed Zaman</i> • “Government Spending between Active and Passive Monetary Policy: An Invariance Result” <i>Sebastian Laumer, Collin Philipps</i>
1:20 pm	Conference Adjourn, Boxed Lunches available (Location: Pennsylvania Room)