PROGRAM

NBER-NSF SBIES Conference: August 6-7, 2021
Washington University in St. Louis

Conference Program

Friday, August 6

All Times are Central Daylight Time (CDT)

8:25 – 8:30 a.m.     Welcoming Remarks

8:30 – 9:45 a.m.     SESSION 1 – VAR I
Chair: Siddhartha Chib

- “Bayesian Assessment of Identifying Restrictions for Heteroskedastic Structural VARs,” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/ERGq6VlxdMdMriSpuAw1DYBQGVkw9T4tLsHhXli0R_lOw?e=VI3LNq) Thomas Woźniak and Matthieu Droumaguet.
- “Heteroskedasticity as a Complementary Identification Strategy,” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/Eczx62G2WDhhKkejaGDSGHGQ88b6x1QIrn4ucQdOiv8Nag?e=EmlW0E)
9:45-10:00 a.m. BREAK and OPTIONAL ZOOM Q&A with SPEAKERS

10:00 – 11:15 a.m. SESSION 2 - Factor Models, Spatial Data
Chair: Molin Zhong


11:15 – 11:30 a.m. REFRESHMENT BREAK and OPTIONAL Q&A with SPEAKERS

11:30 – 12:45 p.m. SESSION 3 – VAR II
Chair: Christian Matthes


12:45-1:30 p.m. LUNCH BREAK and OPTIONAL Q&A with SPEAKERS
1:30 – 2:45 p.m.  SESSION 4 – Causal Inference
Chair: Ximing Wu

- “Bayesian Estimation of Epidemiological Models: Methods, Causality, and Policy Trade-Offs,”
  (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/EdgGC9xozF5PmOlINkqa608n0G4h4xV3bjIHwpEYEuE2Wg?e=CPKQcd) Jonas Arias, Jesus Fernandez-Villarverde, Juan Rubio Ramirez, and Minchul Shin.
- “Stochastic Tree Ensembles for Estimating Heterogeneous Effects,” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/EbVvXKrK1L2RDvlg1SOz2E5cBa9S6htrHxQchTjNSfBu75A?e=TPWyuo) Nikolay Krantsevich, Jingyu He, and P. Richard Hahn.

2:45 – 3:00 p.m.  REFRESHMENT BREAK and OPTIONAL Q&A with SPEAKERS

3:00 – 4:15 p.m.  SESSION 5 – Microeconometrics
Chair: Adam Smith

- “VCBART: Bayesian Trees for Varying Coefficients,” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/EU_f6REX11hAAnoy0m6gf2wMB7McAkCMouQDGX3Yz0x4vJw?e=GRr2s0) Sameer Deshpande, Ray Bai, Cecilia Balocchi, Jennifer Starling and Jordan Weiss.

4:15 – 4:30 p.m.  REFRESHMENT BREAK AND OPTIONAL Q&A with SPEAKERS

4:30 – 5:45 p.m.  SESSION 6 – Multivariate Stochastic Volatility
Chair: Yasuhiro Omori

- “Does the Choice of Realized Covariance Measures Empirically Matter? A Bayesian Density Prediction
Approach,” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu
/EX9tUMBfibVBjTeydraqZxABXlju9DKrEDZdxdXXmn5GEw?e=tLhvu2) Xin Jin, Jia Liu and Qiao Yang.
• “Is Dimensionality Reduction a Curse? Bayesian Analysis of the Mean-Volatility Dynamic Factor Model,”
(https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu
/ER7vhVDfnuxAhjbYoFh6_D4BMaxdpVNSlejaTAP9Smk2UA?e=crbsjbj) Mengheng Li and Dick van Dijk.
• “Dynamic Factor, Leverage and Realized Covariances in Multivariate Stochastic Volatility,”
(https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/EQzqsqrnX3tNjfAbwxrZ8tQBY9H_r-
IXranxol1UxcsJJQ?e=jbA2cM) Yuta Yamauchi and Yasuhiro Omori.

5:45 – 6:00 p.m.  OPTIONAL Q&A with SPEAKERS

Saturday, August 7

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8:30 – 9:45 a.m.  SESSION 7 – Forecasting I
Chair: Elmar Mertens

• “Macroeconomic Forecasting in a Multi-Country Context,” (https://gowustl-my.sharepoint.com/:b:/g
/personal/chib_wustl_edu/EXiJJUiJtzeRGn34w7n1n6RsB7L_ejaVNlj2qXqcnonRfiQ?e=cyO684) Yu Bai,
Andrea Carriero, Todd Clark and Massimiliano Marcellino.
• “Macroeconomic Forecasting with Large Stochastic Volatility in Mean VARs,” (https://gowustl-
my.sharepoint.com/:b:/g/personal/chib_wustl_edu
/EWny5XAUNqVOuviimgA4G9IB6ArM0ZMPETnwrsvYFDUKnw?e=YASTiG) Jamie Cross, Chenghan Hou, Gary
Koop, and Aubrey Poon.
• “Forecasting with Shadow-Rate VARs,” (https://gowustl-my.sharepoint.com/:b:/g/personal
/chib_wustl_edu/Eb0QY_Lpv81LiQXbqUJhl4MB40Bt8JN_W36QWEsAGy0X6A?e=uihxy1) Andrea Carriero,
Todd Clark, Massimiliano Marcellino and Elmar Mertens.

9:45 – 10:00 a.m.  REFRESHMENT BREAK and OPTIONAL Q&A with SPEAKERS

10:00 – 11:15 a.m.  SESSION 8 – Finance
Chair: Jaeho Kim

/:b:/g/personal/chib_wustl_edu/EZZ8dhoHRORDoleLveNo_U4BKfCy_vrpZlalBrNoYbUjyQ?e=yQnKwd)
Mauro Bernardi, Daniele Bianchi, and Nicolas Bianco.
- “Skilled Mutual Fund Selection: False Discovery Control under Dependence,” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/EVYg8SVzNbtLmDmsyZEOex0B9CfJWcAr__dTvvwSojehA?e=cDrFcy) Lijia Wang, Xu Han and Xin Tong.
- “Bayesian Estimation of Block Covariance Matrices,” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/EVVaQBSwc2lGiJYAMqrgEB7KEYIvrAi1GBSYM_xSAxAA?e=vGYG4c) Drew Creal and Jaeho Kim.

11:15 – 11:30 a.m.  REFRESHMENT BREAK and OPTIONAL Q&A with SPEAKERS

11:30 – 12:40 p.m.  SESSION 9 – Macroeconomics Topics
Chair: Francesca Rondina
- “A Unified Framework to Estimate Macroeconomic Stars,” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/EFYHiZLRgeoBPmpfZqAGwwm8BWZMkvKv1gEryyywBAOQL7A?e=5yONxe) Saeed Zaman.
- “Model Uncertainty and the Direction of Fit of the Postwar U.S. Phillips Curve(s),” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/EF4owgXnxFpPGYJETMQRABE0FEmreABybN5h75MkFo0w?e=52ASLM) Francesca Rondina.

12:40-1:30 p.m.  LUNCH BREAK and OPTIONAL Q&A with SPEAKERS

1:30 – 3:10 p.m.  SESSION 10 – FORECASTING II
Chair: Andrea De Polis
- “Identification and Forecasting of Bull and Bear Markets Using Multivariate Returns,” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/Ecx12ZHm3GhLieuiCGx2d2egBw3iJvfyOJein152p3xOxg?e=RsSp15) John Maheu, Yong Song, and Jia Liu.
- “UK Inflation Forecasts Since the Thirteenth Century,” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/ESaPvAFSgjhDnvYCPjTZBiUBL9M05-VyFY0LSOVUmVSw?e=afryGz) James Nason and Gregor Smith.
- “Decoupling Shrinkage and Changepoint Analysis,” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/ESFe2bBsNXNHm4DiBMqPbxQB_c64uP8wW-6-5u0QUO-FWA?e=UWeWB1) Haoxuan Wu and David Matteson.
3:10 – 3:30 p.m.  REFRESHMENT BREAK and OPTIONAL Q&A with SPEAKERS

3:30 – 4:55 p.m.  SESSION 11 – DSGE

Chair: Nick Pretnar

- “Efficient Likelihood-based Estimation via Annealing for Dynamic Structural Macroeconomic Models,” (https://gowustl-my.sharepoint.com/:b:/g/personal/chib_wustl_edu/EUXzEqGCItz9End8Djgn1NG4BDFPk4C-FlEfXQQGQi73d4g?e=qPTgKK) Davide Delle Monache, Andrea De Polis and Ivan Petrella.

4:55 – 5:15 p.m.  OPTIONAL Q&A with SPEAKERS

5:15 p.m.  CLOSE OF MEETING

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