# Methods and Applications for Dynamic Stochastic General Equilibrium Models (DSGE)



Hosted by the Federal Reserve Bank of Philadelphia. The workshop also serves as a midyear meeting of the NBER EFSF Workgroup on Methods and Applications for DSGE Models.

### **Organizers:**

Luigi Bocola (Stanford University and NBER), Christian Wolf (MIT and NBER), Frank Schorfheide (University of Pennsylvania and NBER), and Keith Sill (FRB Philadelphia)

## Friday, October 13

1 Hday, October 15	
8:30 a.m.–9:00 a.m.	Registration and Continental Breakfast
9:00 a.m.–10:00 a.m.	"Supply Chain Constraints and Inflation"  Callum J. Jones (Federal Reserve Board), Diego A. Comin (Dartmouth College), and Robert C. Johnson (University of Notre Dame and NBER)  Discussant: Borağan Aruoba (University of Maryland)
10:00 a.m.–10:30 a.m.	Coffee Break
10:30 a.m.–11:30 a.m.	"Are Inflationary Shocks Regressive? A Feasible Set Approach"  Conor Walsh (Columbia University), Felipe Del Canto (Columbia  University), John R. Grigsby (Princeton University and NBER), and Eric  Qian (Princeton University)  Discussant: Alisdair McKay (FRB Minneapolis)
11:30 a.m.–12:30 p.m.	"Expectations and the Rate of Inflation"  Ivan Werning (MIT and NBER)  Discussant: Fernando Alvarez (University of Chicago and NBER)
12:30 p.m.–2:00 p.m.	Lunch Break
2:00 p.m.–3:00 p.m.	"Robust Real Rate Rules"  Tom D. Holden (Deutsche Bundesbank)  Discussant: Francesco Bianchi (Johns Hopkins University and NBER)
3:00 p.m.–3:30 p.m.	Coffee Break
3:30 p.m.–4:30 p.m.	"Inflation and GDP Dynamics in Production Networks: A Sufficient Statistics Approach"  Hassan Afrouzi (Columbia University and NBER) and Saroj Bhattarai (University of Texas at Austin)  Discussant: Mishel Ghassibe (CREI)
4:30 p.m.–5:30 p.m.	"The Causal Effects of Global Supply Chain Disruptions on Macroeconomic Outcomes: Evidence and Theory" Jesús Fernández-Villaverde (University of Pennsylvania and NBER), Xiwen Bai (Tsinghua University), Yiliang Li (UIBE), and Francesco Zanetti (University of Oxford) Discussant: Julian Di Giovanni (FRB New York)

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#### Saturday, October 14

8:30 a.m.–9:00 a.m. Continental Breakfast

9:00 a.m.-10:00 a.m. "Prices vs. Quantities: A Macroeconomic Analysis"

Joel P. Flynn (Yale University), George Nikolakoudis (Princeton

University), and Karthik Sastry (Princeton University)

Discussant: Gideon Bornstein (University of Pennsylvania)

10:00 a.m.-10:30 a.m. Coffee Break

10:30 a.m.-11:30 a.m. "Back to the 1980s or Not? The Drivers of Inflation and Real Risks

in Treasury Bonds"

Carolin Pflueger (University of Chicago and NBER)

Discussant: Dongho Song (Johns Hopkins University)

11:30 a.m.–12:30 p.m. "Inflation Distorts Relative Prices: Theory and Evidence"

**Klaus Adam** (University of Mannheim), Andrey Alexandrov (University of Rome Tor Vergata), and Henning Weber (Deutsche

Bundesbank)

Discussant: Raphael Schoenle (Brandeis University)

12:30 p.m.–2:00 p.m. Boxed Lunch/Departure