**New York/Philadelphia Workshop on Quantitative Macroeconomics**  
*Topic: Heterogeneity in Macroeconomics*

9:00  Continental breakfast

9:30  **Age, Luck, and Inheritance**  
Jess Benhabib, New York University  
Shenghao Zhu, New York University  
Discussant: Sam Schulhofer-Wohl, Princeton University

10:30  Coffee break

10:45  **Multisector Productivity Growth Differentials**  
Rachel Ngai, London School of Economics  
Roberto Samaniego, George Washington University  
Discussant: Bart Hobijn, Federal Reserve Bank of New York

11:45  Coffee Break

12:00  **Technology Adoption, Turbulance and the Dynamics of Unemployment**  
Georg Duernecker, European University Institute and Princeton University  
Discussant: Guillaume Vandenbroucke, USC

13:00  Lunch

14:00  **Plant-level Dynamics and Business Cycles**  
Yoonsoo Lee, Federal Reserve Bank of Cleveland  
Toshihiko Mukoyama, University of Virginia  
Discussant: Gian Luca Clementi, NYU

15:00  Coffee break

15:15  **Establishment Dynamics and Matching Frictions in Classical Competitive Equilibrium**  
Marcelo Veracierto, Federal Reserve Bank of Chicago  
Discussant: Björn Brügemann, Yale University

16:15  Coffee break

16:30  **On-the-Job Search and Labor Market Reallocation**  
Murat Tasci, Federal Reserve Bank of Cleveland  
Discussant: Shigeru Fujita, Federal Reserve Bank of Philadelphia

Conference Organizers: Ayşegül Şahin, Federal Reserve Bank of New York  
Shigeru Fujita, Federal Reserve Bank of Philadelphia