

# Huiyu Li

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Current Position: Senior Economist, Federal Reserve Bank of San Francisco, since April 2019

Past Position: Economist, Federal Reserve Bank of San Francisco, May 2015 - April 2019

Education: Ph.D. in Economics, Stanford University, 2015  
M.A. in Economics, University of Tokyo, 2009  
B.A. in Economics, University of Tokyo, 2007

Other activities: U.S. Census Bureau Special Sworn Status Researcher, since 2015  
Macro Finance Society member, since 2015

## Publications:

Innovative Growth Accounting,  
NBER Macroeconomics Annual 2020, edited by Martin Eichenbaum and Erik Hurst, not refereed  
with Pete Klenow

BLP Estimation using Laplace Transformation and Overlapping Simulation Draws,  
Journal of Econometrics, forthcoming, with Han Hong and Jessie Li

Missing Growth from Creative Destruction,  
American Economic Review, 109(8), 2795–2822, Aug 2019  
with Philippe Aghion, Antonin Bergeaud, Timo Boppart and Pete Klenow

Policy Error Bounds for Strongly Concave Stochastic Dynamic Programming with Non-interior Solutions,  
Computational Economics, 46(2), 171-187, Aug 2015.

Solving the Income Fluctuation Problem with Unbounded Reward,  
Journal of Economic Dynamics & Control, 45, 353-365, Aug 2014, with John Stachurski

Generalized Look-Ahead Methods for Computing Stationary Densities,  
Mathematics of Operations Research, 37(3), 489-500, Aug 2012, with R. Anton Braun and John Stachurski

## Working papers:

A Theory of Falling Growth and Rising Rents (with Philippe Aghion, Antonin Bergeaud, Timo Boppart, and Pete Klenow), Nov 2019.

Leverage and Productivity, revision requested Journal of Development Economics, Jul 2019.

The Asymptotic Distribution of Estimators with Overlapping Simulation Draws, (with Tim Armstrong, Ron Gallant and Han Hong), submitted to Econometric Review, Aug 2018.

Entry Costs Rise with Growth, (with Albert Bollard and Pete Klenow), Jun 2016. Cited in The Economist

Manager characteristics and firm performance, (with Naomi Kodama), Sep 2018.

## Conference/Seminar presentations (\* scheduled):

- 2021\* AEA Chicago (discussant & presenter), College de France The Economics of Creative Destruction Symposium
- 2020 AEA San Diego, NABE Economic Policy Conference, NBER Macroeconomics Annual
- 2019 Boston U, Georgetown U, STLAR conference by Fed St Louis, Fed Philadelphia, Fed Kansas City
- 2018 Reserve Bank of Australia Quantitative Macroeconomics Workshop, UC Santa Cruz, Hong Kong U, Fed Dallas, Hitotsubashi U
- 2017 NBER Summer Institute CRIW, SED, Australia National U, U of Melbourne, UC Davis, Annual Conference on Computing in Economics and Finance, U of Minnesota Guvenen workshop, Econometrics Society East Asia Meeting
- 2016 SED, UC San Diego, AEA, UC Irvine, Santa Clara U, Federal Reserve Board, Econometrics Society East Asia Meeting
- 2015 Fed Philadelphia, Midwest Macro Rochester, U of Minnesota McGrattan workshop, Yeshiva U, EEA Congress Mannheim, Econometrics Society World Congress Montreal, CIGS Conference on Macroeconomic Theory and Policy, Midwest Macro St Louis, Michigan State U, Fed SF, UIUC, Fed Richmond, Fed St Louis, Fed New York, Federal Reserve Board, U of Minnesota Finance, U of Maryland Finance
- 2009-2014: Fed Atlanta, Fed Minneapolis, Stanford 7th Annual STAJE Conference, SED in Seoul, AEA in Philadelphia, Dynare Conference in Fed Atlanta, Annual Conference on Computing in Economics and Finance in San Francisco, World Congress of the Econometric Society in Shanghai, Econometric Society East Asia Meeting in Tokyo

## Referee Experience:

Econometrica | Quarterly Journal of Economics | Journal of Political Economy | AER Insights | AEJ Macro | Journal of Development Economics | Journal of Economic Theory | Review of Economic Dynamics | European Economic Review | Quantitative Economics | Journal of Economic Dynamics and Control | the B.E. Journal of Macroeconomics | Computational Economics