

# Tao Zhu

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## Education:

- Ph.D., Economics, The Pennsylvania State University, 2002
- M.A., Mathematics, The Pennsylvania State University, 2001
- M.A., Economics, Peking University, 1996
- B.E., Industrial Engineering, Xi'an Jiaotong University, 1990

**Fields:** Macroeconomics, Monetary Economics

## Professional Experience:

- Associate Professor of Economics, July 2009 to present
- Assistant Professor of Economics, Cornell University, July 2002 to June 2009
- Professor of Economics (part time), University of Glasgow, October 2007 to October 2010

## Publications:

- Heterogeneity, Decentralized Trade, and the Long-run Real Effects of Inflation (with G. Jin), *Journal of Economic Theory* (2022), 201.
- Non Neutrality of Money in Dispersion: Hume Revisited (with G. Jin), *International Economic Review* (2019), 60, 1329-1353.
- Equilibrium Concepts in the Large Household Model, *Theoretical Economics* (2008), 3, 258-281.
- An Overlapping-generations Model with Search, *Journal of Economic Theory* (2008), 142, 318-331.
- Float on a Note (with N. Wallace), *Journal of Monetary Economics* (2007), 54, 229-246.
- Pairwise Trade and Coexistence of Money and Higher-Return Assets (with N. Wallace), *Journal of Economic Theory* (2007), 133, 524-535.
- Modeling Denomination Structures (with M. Lee and N. Wallace), *Econometrica* (2005), 65, 949-960.
- Existence of a Monetary Steady State in a Matching Model: Divisible Money, *Journal of Economic Theory* (2005), 123, 130-160.
- A Commodity-Money Refinement in Matching Models (with N. Wallace), *Journal of Economic Theory* (2004), 117, 246-258.

- Existence of a Monetary Steady State in a Matching Model: Indivisible Money, *Journal of Economic Theory* (2003), 112, 307-324.

**Working Papers:**

- Pairwise Monitoring, Information Revelation, and Message Trading (with E. Manner)
- Debasements and Small Coins: An Untold Story of Commodity Money (with G. Jin)
- Neutrality by Aggregation (with K. K. Li)
- On Nonneutrality of the Exchange Rate Regime
- Welfare Theorems in a Market Game (With M. Liao)

**Research Grants:**

- Understanding Individualism and Collectivism: Theory, Application, and Empirics, GRF 16602821, RGC, Hong Kong (HKD 310593)
- Fiscal and Monetary Coordination: A Political-Economy Approach, GRF 16602619, RGC, Hong Kong (HKD 361,800)
- Nominal Rigidity and Coordination: an Experimental Approach, GRF 16505014, RGC, Hong Kong (HKD 614,110)
- A Study of Coexistence of Money and Bonds, GRF 694513, RGC, Hong Kong (HKD 299,000)
- A Common Approach to Payment Methods and Payment Systems, GRF 647911, RGC, Hong Kong (HKD256,606)
- Partial Monitoring, Reporting and Cooperation, GRF 645910, RGC Hong Kong (HKD 199,800)