

# Yu Yi

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## Education

Ph.D. in Economics, London School of Economics, expected 2023.

Advisors: Shengxing Zhang

MSc. in Econometrics and Mathematical Economics (EME), London School of Economics, 2017.

B.A. in Economics and B.S. in Mathematics, Wuhan University, 2016.

## Fields of Interest

Macro Finance, Macroeconomics

## Working Papers

"Bank Concentration, Bank Capital and Bank Concentration", 2022.

**Abstract:** U.S. bank concentration, together with the bank capital, have been rising over the last thirty years. Based on the stylized facts, I develop a tractable dynamic model with heterogeneous financially constrained entrepreneurs and an imperfectly competitive banking sector. The model implies that increasing bank concentration leads to an increase in bank capital and a possibly non-binding capital constraint. I use the model to understand how bank concentration affects misallocation through the interaction between bank concentration and bank capital when the financial market is incomplete, which I refer to as the "bank capital channel". This channel suggests that banks overaccumulate equity capital in terms of allocative efficiency, based on which I discuss implications on regulations.

## Work in Progress

"Bank Concentration, Bank Capital and Risk-shifting".

## Awards and Honors

LSE Full Scholarship, LSE, 2017-2021.

Teaching Bonus Award, LSE, 2020-2021.

Outstanding Student Scholarship, Wuhan University, 2012-2015.

Honored Graduate, Wuhan University, 2016.

## Teaching Experience

Teaching Assistant, Corporate Finance (master), UCL, 2021-2022.

Teaching Assistant, Pre-sessional Mathematics for Micro and Macro (master), LSE, 2018

Teaching Assistant, Principles of Econometrics (undergraduate), LSE, 2018-2021

Teaching Assistant, International Economics (undergraduate), Wuhan University, 2015-2016.

Teaching Assistant, Ordinary Differential Equations (undergraduate), Wuhan University, 2015-2016.

## Seminars and Conferences

2022: Asian Finance Association Annual Conference (Scheduled); Asia Meeting of the Econometric Society, Tokyo (Scheduled); Annual Conference of the Money, Macro and Finance Society (Scheduled); Conference on Mechanism and Institution Design (Scheduled); Australasia Meeting of the Econometric Society (Scheduled); CFM WiP seminar, LSE.

2021: CFM WiP seminar, LSE.

## Language

Mandarin (Native), English (Fluent)