

# CHENG, KA YAN

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## EDUCATION

### Emory University

Doctor of Philosophy in Economics Aug 2021 – Jul 2027 (Expected)  
Dissertation committee: Zheng Fang (chair)  
Florian Gunsilius, Alejandro Sánchez-Becerra, Pedro H. C. Sant'Anna

### The Chinese University of Hong Kong (CUHK)

Master of Philosophy in Economics Aug 2019 – Jul 2021  
Advisor: Zhentao Shi

Bachelor of Social Science in Economics, First Class Honours Sep 2015 – Jul 2019  
Minor: Statistics, Concentration Area: Financial Economics

## RESEARCH INTERESTS

Econometric theory, machine learning, semiparametric estimation

## PUBLICATIONS

**“Survey-Based Forecasting: To Average or Not to Average”** with Naijing Huang and Zhentao Shi.  
In *Behavioral Predictive Modeling in Economics* (Studies in Computational Intelligence, vol. 897), Springer, 2021, pp. 87–104.

## TEACHING EXPERIENCE

### Instructor – *Department of Economics, Emory University*

ECON 320: Econometrics (Lab) (UG)

### Teaching Assistant – *Department of Economics, Emory University*

ECON 722: Time Series Econometrics (PhD)  
ECON 622: Econometric Methods II (PhD)  
ECON 620: Probability Theory and Statistical Inference (PhD)  
ECON 524: Big Data Econometrics (Master's)  
ECON 320: Econometrics (UG)  
ECON 220: Data Science for Economists (UG)

### Teaching Assistant – *Department of Economics, The Chinese University of Hong Kong*

ECON 4470: Economics of Behavioral Finance (UG)  
ECON 4130: Economic Analysis for Social Networks (UG)  
ECON 1101: Mathematical Methods in Economics I (UG)

## RESEARCH & PROFESSIONAL EXPERIENCE

### *Department of Economics, Emory University, Atlanta, GA*

Research Assistant to Melvin Ayogu Spring 2025  
Research Assistant to Ian McCarthy Fall 2022

### *Department of Economics, The Chinese University of Hong Kong, Hong Kong*

Research Assistant to Zhentao Shi Sep 2017 – Jul 2021

### *Banking Supervision Department, Hong Kong Monetary Authority, Hong Kong*

Summer Intern Jun 2018 – Aug 2018

## REFEREE SERVICE

Empirical Economics

## OTHER SKILLS

### Languages

Native in Cantonese  
Fluent in English and Mandarin

### Programming skills

R, Python, Stata, MATLAB