

July 2022

## Harold D Chiang

Department of Economics  
William H. Sewell Social Science Building  
1180 Observatory Drive  
Madison, WI 53706-1393, USA

Email: [hdchiang\[at\]wisc\[dot\]edu](mailto:hdchiang[at]wisc[dot]edu)  
Phone: +1-608-263-4202  
Site: <https://sites.google.com/view/haroldchiang>  
Citizenship: USA and Taiwan

### POSITIONS HELD

---

University of Wisconsin – Madison, Madison, WI      July, 2020 - now  
Assistant Professor in Economics

### SHORT-TERM VISITS

---

University of Washington – Seattle, Seattle, WA      October, 2021  
(hosted by Jing Tao)

### POSTBACCALAUREATE EDUCATION

---

Vanderbilt University, Nashville, TN  
PhD in Economics (2020)

Johns Hopkins University, Baltimore, MD  
Graduate Coursework (2014-2017)

University of Illinois at Urbana-Champaign, Urbana, IL  
MS in Economics (2014)

### RESEARCH

---

#### Published/Accepted Papers

1. “Causal inference with quantile regression kink designs” with Yuya Sasaki  
***Journal of Econometrics***, 210 (2), pp. 405-433 (2019)
2. “Robust uniform inference for quantile treatment effects in regression discontinuity designs” with Yu-Chin Hsu and Yuya Sasaki  
***Journal of Econometrics***, 211 (2), pp. 589-618 (2019)

3. “Quantile treatment effects in the regression kink designs” with Heng Chen and Yuya Sasaki  
***Econometric Theory***, 36 (6), pp. 1167–1191 (2020)
4. “Multiway cluster robust double/debiased machine learning” with Kengo Kato, Yukun Ma, and Yuya Sasaki  
***Journal of Business and Economic Statistics***, forthcoming
5. “Inference for high-dimensional exchangeable arrays” with Kengo Kato and Yuya Sasaki  
***Journal of the American Statistical Association***, forthcoming
6. “Post-selection inference in three-dimensional panel data” with Joel Rodrigue and Yuya Sasaki  
***Econometric Theory***, forthcoming
7. “Empirical likelihood and uniform convergence rates for dyadic kernel density estimation” with Bing Yang Tan  
***Journal of Business and Economic Statistics***, accepted

### **Revise and Resubmit**

8. “Algorithmic subsampling under multiway clustering” with Jiatong Li and Yuya Sasaki
9. “Linear programming approach to nonparametric inference under shape restrictions” with Kengo Kato, Yuya Sasaki, and Takuya Ura
10. “Inference in high-dimensional regression models without the exact or  $L_p$  sparsity” with Jooyoung Cha and Yuya Sasaki
11. “Many average partial effects: with an application to text regression” solo-authored

### **Working Papers**

12. “Dyadic double/debiased machine learning for analysing determinants of free trade agreements” with Joel Rodrigue, Yukun Ma, and Yuya Sasaki
13. “Multiway empirical likelihood” with Yukitoshi Matsushita and Taisuke Otsu

14. "Standard errors for two-way clustering with serially correlated time effects"  
with Bruce E. Hansen and Yuya Sasaki

## **SEMINARS AND CONFERENCES**

---

### 2023

University of California, San Diego

### 2022

University of Chicago

Texas A&M University

University of California, Los Angeles

University of California, Irvine

Indiana University Bloomington

Workshop on Specification and Misspecification Analysis in Cross-Section  
and Panel Data, University of Amsterdam

Cemmap/SNU Workshop, Seoul National University

Singapore Management University

IAAE 2022 Annual Conference at King's College London

University of Essex

Cowles Econometrics Conference, Yale University

EcoSta 2022, online

Chinese University of Hong Kong

North Carolina State University

NY Camp Econometrics XVI, Lake Placid, NY

Quantile Regression and Data Heterogeneity Workshop, University of  
Miami

### 2021

London School of Economics

Southern Economic Association Annual Meetings, Houston, TX

Georgetown University

Northwestern University

University of Washington-Seattle

Princeton University

Bristol Econometric Study Group 2021

European Meeting of the Econometric Society, online

North American Summer Meeting of the Econometric Society, online

IAAE Annual Conference, online

Asian Meeting of the Econometric Society, online

Ohio State University (April)

National University of Singapore & Singapore Management University

NY Camp Econometrics XV, online

Michigan State University

Econometric Society Winter Meeting, online

2020

Syracuse University  
Econometric Society World Congress, online  
University of Illinois at Urbana-Champaign  
University of Michigan – Ann Arbor  
University College London  
Queen Mary University of London  
Rutgers University  
Cornell University  
University of Iowa  
University of Wisconsin – Madison  
McGill University  
University of North Carolina at Chapel Hill

2019

Canadian Econometric Study Group 2019, Université du Québec à Montréal  
Cemmap UCL/Vanderbilt Joint Conference, Vanderbilt University  
European Meeting of the Econometric Society, Manchester, England  
Taiwan Economic Research 2019, Taipei  
Bristol Econometric Study Group 2019, Bristol, England  
Asian Meeting of the Econometric Society, Xiamen  
International Econometrics PhD Conference, Erasmus University Rotterdam  
NY Camp Econometrics XIV, Clayton, NY

2018

Canadian Econometric Study Group 2018 Ottawa, ON  
China Meeting of Econometric Society, Shanghai  
NY Camp Econometrics XIII, Bolton Landing, NY

2017

European Meeting of the Econometric Society, Lisbon  
IAAE Annual Conference, Sapporo  
NY Camp Econometrics XII, Lake Placid, NY  
Academia Sinica (IEAS) Econometric Workshop: Theories and Applications, Taipei

2016

Asian Meeting of Econometric Society, Kyoto

NY Camp Econometrics XI, Clayton, NY

## GRADUATE STUDENT ADVISING

---

### PhD Students:

**Samuel P Engle**, PhD in Economics (2022), University of Wisconsin-Madison  
Served as a PhD thesis committee member  
(Thesis advisor: Jack R Porter)  
Initial Placement: University of Exeter, Exeter, England, UK

**Jian Zhang**, PhD in Economics (2022), University of Wisconsin-Madison  
Served as a PhD thesis committee member  
(Thesis advisor: Bruce E Hansen)  
Initial Placement: Nankai University, Tianjin, China

**Kensuke Sakamoto**, PhD student, University of Wisconsin-Madison  
In progress

### MS Students:

**Qingyun Lu**, MS in Economics (2023; expected), University of Wisconsin-Madison

**Haonan Miao**, MS in Economics (2023; expected), University of Wisconsin-Madison

**Sherry Zhou**, MS in Economics (2023; expected), University of Wisconsin-Madison

## PROFESSIONAL AFFILIATIONS AND SERVICES

---

**Memberships:** Econometric Society, American Economic Association, International Association for Applied Econometrics

**Referee:**

*Applied Economic Letters,*  
*Econometric Theory,*

*Econometric Reviews,*  
*Electronic Journal of Statistics,*  
*Journal of Applied Econometrics,*  
*Journal of Business and Economic Statistics,*  
*Journal of Econometrics,*  
*Journal of the American Statistical Association,*  
*Operations Research,*  
*The Econometrics Journal,*  
*The Review of Economics and Statistics,*  
*The Review of Economic Studies,*  
*Statistica Sinica.*

**Conference Organiser:**

Programme Committee for 2021 European Meeting of the Econometric Society, online (originally Copenhagen)

**Department and University Services:**

DEI (Diversity, Equity, and Inclusion), Faculty Senate (alternate), PhD Admission

## **TEACHING EXPERIENCES**

---

### **At UW-Madison**

**Graduate:**

Econometrics I (MS), Econometrics II (MS)

**Undergraduate:**

Econometrics for Big Data (undergraduate)

---