

# Sam Ruiqing Cao | <https://samrcao.com> | [sam.cao@hhs.se](mailto:sam.cao@hhs.se)

**Academic Employment** July 2022 – Present Assistant Professor, Stockholm School of Economics  
July 2019 – June 2022 Postdoctoral Fellow, Harvard Business School & NBER

**Affiliations** 2022 – Present CESifo Research Network Affiliate

**Education** 2013 – 2019 Ph.D. in Economics, Harvard University  
2010 – 2013 B.A. in Economics & Mathematics, Yale University  
2009 – 2010 Amherst College (Transferred)

**Research Interests** Digital Strategy, Economics of Information Systems

- Publications**
- “Sampling Bias in Entrepreneurial Experiments” (with Rembrand Koning and Ramana Nanda), *Management Science (Forthcoming)*. 2023.
  - “Digital Transformation, Data Architecture, and Legacy Systems” (with Marco Iansiti), *Journal of Digital Economy*, 1(1):1-19, August 2022.
  - “The Economic Effects of Social Networks: Evidence from the Housing Market” (with Michael Bailey, Theresa Kuchler, and Johannes Stroebel), *Journal of Political Economy*, 126(6): 2224-2276, December 2018.
  - “Measuring Social Connectedness” (with Michael Bailey, Theresa Kuchler, Johannes Stroebel, and Arlene Wong), *Journal of Economic Perspectives*, 32(3): 259-80, Summer 2018.

- Selected Working Papers**
- “Adapting to Data Protection Regulation: The Role of IS Architecture and Organizational Structure”
  - “Local Labor Market Frictions and Platform-Based Entrepreneurship” (with Yifan Lyu)

- Conference & Seminar Presentation**
- “Adapting to Data Protection Regulation: The Role of IS Architecture and Organizational Structure”
- SIOE Conference, Frankfurt, Germany, Aug 2023
  - 14th Scandinavian Conference of Information Systems (IRIS/SCIS) Conference, Porvoo, Finland, Aug 2023
  - LMU ISTO Seminar, Munich, Germany, Jun 2023
  - Strategy Science Conference, Munich, Germany, Jun 2023
  - Munich Summer Institute, Munich, Germany, May 2023
  - STS Conference Graz, Virtual, May 2023
  - Digital Economy Workshop, Lausanne, Switzerland, Mar 2023
  - CESifo Area Conference on Economics of Digitization, Munich, Germany, Nov 2022
  - Organization Design Community Idea Development Workshop, Virtual, October 2022
  - CIVICA Data Science Days, Florence, Italy, Oct 2022
  - Academy of Management Annual Meeting, Virtual, Aug 2022
  - 20th ZEW Conference on the Economics of ICT, Mannheim, Germany, Jul 2022
  - MISQ Author Workshop, Virtual, Jun 2022
- “Local Labor Market Frictions and Platform-Based Entrepreneurship”
- AOM Annual Conference, Boston, USA, Aug 2023

- 39<sup>th</sup> EGOS Colloquium, Cagliari, Italy, Jul 2023
- 12th IBEO Workshop, Alghero, Italy, Jul 2023
- ACEI Conference, Indiana, USA, Jun 2023
- NCER Workshop, Aalborg, Denmark, Jun 2023

“Digital Transformation, Data Architecture, and Legacy Systems”

- University of Texas at Dallas, Dallas, TX, Nov 2021
- Purdue University, Indiana, USA, Nov 2021
- Boston College, Massachusetts, USA, Nov 2021
- Stockholm School of Economics, Virtual, Oct 2021
- NBER Productivity Lunch Seminar, Virtual, Oct 2021
- Research Policy 2nd Online Conference for Early Career Researchers, Virtual, Sep 2021

“Sampling Bias in Entrepreneurial Experiments”

- Strategy Science Conference, Virtual, Jul 2021
- Workshop on Gender, Race & Entrepreneurship, University of Toronto, Virtual, Oct 2020
- American Economic Association Annual Meeting, California, USA, Jan 2020
- NABE Tech Economics Conference, Washington, USA, Nov 2019
- Haas School of Business, University of California, Berkeley, USA, Oct 2019

**Conference Organising**

- Paper Session Organiser for “Organizational Innovation Track: Organizational Evolution and Architecture”, Academy of Management Annual Meeting, Aug 2022
- Lightning Talks Organiser for NBER Summer Institute IT & Digitization Workshop, Jul 2019 & Jul 2020

**Invited Talks & Panels**

- Reshaping Work Conference, Panelist for “Platforms, Careers & Entrepreneurship”, Amsterdam, Netherlands, Oct 2022
- Kauffman Entrepreneurship Issue Forum, Panelist for “Entrepreneurship in the Midst of Digital Transformation”, Virtual, Mar 2022

**Discussions**

- 1<sup>st</sup> European Digital Platform Research Network (EU-DPRN) Summit, Milan, Italy, Jun 2023
- 20th ZEW Conference on the Economics of ICT, Mannheim, Germany, Jul 2022
- Wharton Innovation Doctoral Symposium, Pennsylvania, USA, Oct 2019
- BBS-JCF Developments in Alternative Finance, Birmingham, UK, Jul 2019

**Workshops**

- AoM TIM Junior Faculty Consortium, Boston, Aug 2023
- Wharton Global Faculty Development Program, Virtual, Jul 2022
- MISQ Scholarly Development Academy, Virtual, 2022

**Teaching Experience**

- Course Instructor for *Introductory Macroeconomic Analysis*, Boston University Metropolitan College, Fall 2019
- TA for *Introduction to Data Analysis*, Harvard University, Spring 2020
- TA for *Introduction to Econometrics*, Harvard University, Fall 2017
- TA for *Re-thinking Financial Inclusion*, Harvard Kennedy School, Oct 2017 & Apr 2015
- TA for *Econometric Methods*, Harvard University, Fall 2015

**Grants &**

2022 – 2023 Upjohn Institute Early Career Research Award, for “Quantifying the

**Fellowships**

2019 Value of Gig Platform and Self-Employment Across Locations”  
Harvard Graduate Dissertation Fellowship  
2018 Harvard Lab for Economic Applications and Policy (LEAP) Grant

**Reviewer  
Service**

Organization Science, Management Science, Review of Economics and Statistics,  
Quantitative Economics, Journal of Economic Behavior & Organization, Quarterly Journal  
of Finance, ICIS, ECIS, AOM, EURAM