

CHEN-SHUO HONG

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EDUCATION

PhD in Sociology (in progress), University of Massachusetts – Amherst Sep. 2016 - present
*Leave of absence from June 2017-August 2019

M.A. in Sociology, National Taiwan University, Taipei, Taiwan June 2013

Certificate of Completion, Biological Statistics Program, National Taiwan University June 2012
(Jointly held by the College of Bio-Resources and Agriculture, College of Life Science, and College of Public Health)

B.S. in Public Health (Epidemiology), National Taiwan University June 2010

MAJOR FIELDS OF INTEREST

Network Science, Computational Sociology, Inequality, Health, Culture

HONORS & AWARDS

Best Student Paper, International Network for Social Network Analysis (INSNA)	July, 2021
Comps Summer Fellowship, Sociology, University of Massachusetts Amherst	Mar. 2020
Honorable Mention, Master Thesis Award, Taiwan Science, Technology and Society Association	Mar. 2014
The Outstanding Master Thesis Award, Taiwanese Sociological Association	Nov. 2013
The Outstanding Fieldwork Award, Taiwanese Sociological Association	Nov. 2013
Honorary Member, Phi Tau Phi Scholastic Honor Society	Jun. 2013
Professor Long Guan-Hai Fellowship, Department of Sociology, National Taiwan University	Jan. 2013
Scholarship, Foundation of Chinese Korean Culture	Jan. 2012

WORKS IN PROGRESS

Hong, Chen-Shuo, 2021, "Doing Gender in Friendships: Gendered Behavior, Cultural Heterogeneity, and Adolescent Friendship Networks." (Under review in *Sociology of Education*)

Hong, Chen-Shuo and Manika Lamba, 2021, "An Experimental Design on Intersectionality and Credibility of Information About COVID-19." (Data collection using Amazon Mechanical Turk)

PUBLICATION (peer-reviewed)

Hong, Chen-Shuo, 2014, "Flexible Patienthood: Care Trajectory in Family Living with Dementia," *Taiwanese Sociology* 28:59-96. (In Chinese) (the flagship sociology journals in Taiwan)

Ho, Ming-Sho and Chen-Shuo Hong, 2012, "Challenging New Conservative Regimes in South Korea and Taiwan: A Comparison of the Anti-American Beef Protests," *Asian Survey* 52(4): 643-665. (SSCI) (IF: 0.425; SSCI ranking: 44%)

SELECTED CONFERENCE PRESENTATION

Hong, Chen-Shuo, 2020, "Can We Reduce Polarization on Social media? Examining Effects of Selection and Influence in Political Discussion," the Politics and Computational Social Science and Political Networks Conference. Virtual event due to COVID-19. August 10-14.

Hong, Chen-Shuo, 2020, "How Does Status Homophily Shape Friendship Tie Formation Across Cultural Contexts?" the Annual Meeting of American Sociological Association, Virtual event due to COVID-19, August 7-11.

Hung-Min Hsu¹, Wei-Sheng Zeng, Chen-Shuo Hong, Dung-Sheng Chen, Ray-I Chang, Shian-Hua Lin, Jan-Ming Ho, 2016, "Frame Dispatcher: A Multiframe Classification System for Social Movement by using Microblogging Data," 2016 IEEE/WIC/ACM International Conference on Web Intelligence, Omaha, Nebraska, USA, October 13-16.

Hong, Chen-Shuo and Chieh-Ting Tsai, 2016, "Pricing Effects on Usability: Examining the Network Structure of Bike Sharing Program Before and After Introducing a New Pricing Policy," International School and Conference on Network Science. Seoul, South Korea, May 30-June 3. (Poster)

BOOK CHAPTERS

Hong, Chen-Shuo, 2018, "Beyond the Clinics: The Mutual Constitution of Dementia Diagnosis and Care Work." Pp.127-164 in *Abnormal People? Psychiatry and the Governance of Modernity in Taiwan*, edited by Yu-Yueh Tsai and Jia-Shin Chen. Taipei: Linking Publishing

BOOK REVIEWS

Hong, Chen-Shuo, 2018, Review of *Bit by Bit: Social Research in the Digital Age*. By Matthew J. Salganik. Princeton, NJ: Princeton University Press, 2018. xix+423 pages. Taiwanese Sociology 35:163-172.

WORK EXPERIENCES

Research Assistant, Department of Sociology, University of Massachusetts, Amherst Sep. 2019-present

- Conducting pay equity analyses and evaluating bias in hiring algorithms (PI: Don Tomaskovic-Devey)
- Analyzed gender and economic inequality using Luxembourg Income Study and World Value Survey (PI: Joya Misra)
- Conducted network analysis on over 100 million employee food purchasing behavior data (PI: Mark C. Pachucki)

Teaching Assistant, Department of Sociology, University of Massachusetts, Amherst Sep. 2016-Dec. 2019

- TA of following courses: Introduction to Sociology (Fall 2019: 75 students, Fall 2016: 75 students), Social Problem (Spring 2017)

Assistant Manager, Deloitte Taiwan (Consulting) Data Analysis (Taipei, Taiwan) Jul. 2017-Jun. 2019

- Lead a group to develop social network analysis services, including establishing NoSQL database and using deep learning techniques in Python and R
- Assisted clients solve problems during planning and executing big data analysis (Six completed projects. Topics include: Know Your Customer, Anti-Money Laundering, ETL, target marketing, forensic analytic)

Research Assistant, Department of Sociology, National Taiwan University Aug. 2015-Jul. 2016

- Collected text data and applied text mining methods to study the emergence of student movement in Taiwan
- Joined mathematical psychology lab to gain knowledge of mathematical models and experimental design
- Analyzed network dynamics of bike sharing program in Taipei city (8,749,279 traveling dyadic data)

Teaching Assistant, Department of Sociology, National Taiwan University Sep. 2010-Jul. 2013

- TA of following courses: Social Statistics (1) & (2) (Lab Instructor, STATA), Sociological Theory (1) & (2), Introductory Sociology (D)

Intern, National Center of Excellence for Clinical Trial and Research, NTU Hospital Jul. 2009-Aug. 2009

- Worked on statistics consulting and finished 10 consulting cases
- Implemented SAS and R to process and construct quantitative data