

TED HSUAN YUN CHEN

CONTACT

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ACADEMIC POSITIONS

Postdoctoral Researcher, Faculty of Social Sciences, University of Helsinki, August 2019–

Postdoctoral Researcher, Department of Computer Science, Aalto University, August 2019–

EDUCATION

Ph.D., Political Science, Pennsylvania State University, 2019

Dissertation: “Multilayer Networks in Political Science: Development and Applications of Novel Methods for International Cooperation and Conflict.”

Committee: Bruce Desmarais (chair), Xun Cao, Diane Felmlee (sociology), and Douglas Lemke

M.A., Asia Pacific Policy Studies, University of British Columbia, 2012

B.A., Sociology, McGill University, 2009

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

Ted Hsuan Yun Chen, Tzu-Ping Liu, and Chung-li Wu. 2014. “Policy-Balancing and Ticket-Splitting: Problems with “Preference for Checks and Balances” in Taiwanese Electoral Studies.” *Japanese Journal of Political Science* 15(2): 317-337.

Justine Chen, **Ted Hsuan Yun Chen**, Ilan Vertinsky, Lilia Yumagulova, and Chansoo Park. 2013. “Public-Private Partnerships for the Development of Disaster Resilient Communities.” *Journal of Contingencies and Crisis Management* 21(3): 130-143.

PEER-REVIEWED PROCEEDINGS

Mitchell Goist, **Ted Hsuan Yun Chen**, and Christopher Boylan. 2019. “Reconstructing and Analyzing the Transnational Human Trafficking Network.” In *Proceedings of the 2019 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining*.

Ted Hsuan Yun Chen, Paul Zachary, and Christopher J. Fariss. 2017. “Social Activity Hubs: Estimating User Specific Contextual Factors From Social Media Data.” In *Proceedings of the 2017 International Conference of The Computational Social Science Society of the Americas*.

OTHER PUBLICATIONS (EDITOR-REVIEWED)

Ted Hsuan Yun Chen and Chung-li Wu. 2016. “Cross-Strait Relations as an ‘Easy Issue’: China’s Impact on Evidence Provision in Negative Political Campaigning in Taiwan.” In *Taiwan and the ‘China Impact’: Challenges and Opportunities*, ed. Gunter Schubert, Oxon, UK: Routledge.

Ted Hsuan Yun Chen. Sept. 9 2010. “Analysis of the Cross-Strait Economic Cooperation Framework Agreement between Taiwan and China.” *Asia Pacific Memo* #19.

IN PROGRESS

UNDER REVIEW

Ted Hsuan Yun Chen. “Statistical Inference for Multilayer Networks in Political Science.” Conditionally accepted at *Political Science Research and Methods*.

Ted Hsuan Yun Chen, Chuyu Liu, and Kevin Reuning. “How Does the Historical Legacy of Local Level Casualties Affect Public Opinion of War?”

WORKING PAPERS

“Transnational Scientific Communities Facilitate Cooperation in the International Nuclear Regime: Evidence from the Pugwash Movement.” (Dissertation chapter)

“Informal Diplomacy Reinforces Formal International Cooperation: Evidence from Track Two Diplomacy in the Asia Pacific.” (Dissertation chapter)

“The Effect of Disaster-induced Displacement on Social Behaviour: The Case of Hurricane Harvey” (With Christopher Fariss and Xu Xu)

“Who Protests? Using Social Media Data to Solve Ecological Inference Problems in Studies of Mass Behavior.” (With Christopher Fariss and Paul Zachary)

“Inferential Analysis of the Supreme Court Citation Network.” (With Christian Schmid, Bruce Desmarais, and David Hunter)

“Measuring Audience Cost: An Experimental Design that Recovers Preference for Consistency with Less Confounding.”

OTHER WORKS IN PROGRESS

“A Multilayer Network Approach to Modeling Organized Political Conflicts.”

“Heterogeneity in the causes and consequences of political assassinations.” (Data project with Minnie Minhyung Joo, Chuyu Liu, and Kim Tran)

SOFTWARE

Ted Hsuan Yun Chen. 2019. *multilayer.ergm: Exponential Random Graph Models for Multilayer Networks*. R package version 0.1.6. github.com/tedhchen/multilayer.ergm.

TEACHINGINSTRUCTOR

Independent Studies on Violence and Gender (PLSC 496), Spring 2019, Summer 2019

Independent Studies on Political Assassinations (PLSC 496), Spring 2018

Teacher at Kaplan Test Prep (Vancouver, Canada), 2009–2010

OTHERS

Advanced Research Design (PLSC 308), Course Designer

International Relations (PLSC 014), Teaching Assistant for Errol Henderson, Fall 2014, Fall 2017

CONFERENCE PARTICIPATION

“The Effect of Disaster-induced Displacement on Social Behaviour: The Case of Hurricane Harvey.” Toronto Political Behaviour Workshop, Toronto, Canada, September, 2018.

“Statistical Inference for Multilayer Networks in Political Science.”

- Annual Meeting of the Society for Political Methodology, Provo, UT, USA, July, 2018.
- Annual Political Networks Conference, Arlington, VA, USA, June, 2018.

“The Pugwash Movement’s Effect on International Nuclear Disarmament, 1957-2007.” ISA Annual Convention, San Francisco, CA, USA, April, 2018.

“Social Activity Hubs: Estimating User Specific Contextual Factors from Social Media Data.” (With Paul Zachary and Christopher Fariss.) Computational Social Science Annual Conference, Santa Fe, NM October, 2017.

“Formal and Informal Diplomacy in the Asia Pacific Region, 1993-2008.” Annual meeting of the APSA, San Francisco, CA, USA, August, 2017.

“Who Protests? Using Social Media Data to Solve Ecological Inference Problems in Studies of Mass Behavior.” (With Chris Fariss and Paul Zachary.)

- Annual Meeting of the MPSA, Chicago, IL, USA, March, 2017.
- Annual Meeting of the SPSA, New Orleans, LA, USA, January, 2017.

“Does Childhood Experience with War Deaths Affect One’s Attitude toward the Use of Force?” (With Chuyu Liu and Kevin Reuning.)

- Peace Science Society Annual Meeting, South Bend, IN, USA, October, 2016.
- ISA Annual Convention, Atlanta, GA, USA, March, 2016.

“When are Hawks more Dovish than Doves Are?” (With Glenn Palmer.) ISA Annual Convention, Atlanta, GA, USA, March, 2016.

“Measuring Audience Cost: An Experimental Design that Recovers Preference for Consistency with Less Confounding.”

- Annual NYU-CESs Experimental Political Science Conference, New York, NY, USA, February, 2016.
- Annual Meeting of the SPSA, San Juan, PR, USA, January, 2016.

“Measuring Cognitive Madisonianism: The 2012 Presidential and Legislative Yuan Elections in Taiwan.” (With Chung-li Wu and Tzu-ping Liu.) Annual Meeting of the MPSA, Chicago, IL, USA, April, 2013.

“Cross-Strait Relations as an ‘Easy’ Issue: China’s Impact on Evidence Provision in Negative Political Campaigning in Taiwan.” (With Chung-li Wu.) The Asian Conference on Arts & Humanities, Osaka, Japan, April, 2013.

“Assessing the 2005 Taiwanese Electoral Reform in Alleviating Problems Associated with the Low Threshold of Exclusion under the Single Non-Transferable Vote: Vote-Buying and Local Factional Politics.” (With Chung-li Wu.) Asian Election Studies International Conference, Taipei, Taiwan, March, 2013.

“Policy-Balancing and Ticket-Splitting: Problems with “Preference for Checks and Balances” in Taiwanese Electoral Studies.” (With Tzu-Ping Liu and Chung-li Wu.) Annual Meeting of the Taiwanese Political Science Association, Taipei, Taiwan, December, 2012.

“Building Community Resilience and Response Capabilities to Large Scale Natural Disasters through Public-Private Partnerships (P3).” (With Justine Chen, Chansoo Park, and Ilan Vertinsky.) International Public Management Network Conference, Moscow, Russia, June, 2011.

GRANTS AND AWARDS

2019 Travel Grant. Society of Political Methodology.

2019 Jesse M. MacKnight Memorial Graduate Scholarship. Department of Political Science, Pennsylvania State University.

2019 RGSO Dissertation Support. College of the Liberal Arts, Pennsylvania State University.

2018 Travel Grant. International Studies Association.

2016-2017 Program in Empirical International Relations Predoctoral Research Fellowship. Department of Political Science, Pennsylvania State University.

2016 Graduate Summer Research Award. Department of Political Science, Pennsylvania State University.

2015 Prestage-Cook Travel Award. Southern Political Science Association.

2015 Peter Schallmoser Award. Department of Political Science, Pennsylvania State University.

2014 Graduate Summer Research Award. Department of Political Science, Pennsylvania State University.

2013-2018 Graduate Scholarship Top-off Award. College of the Liberal Arts and Department of Political Science, Pennsylvania State University.

2013 Graduate Scholar Start-up Award. Department of Political Science, Pennsylvania State University.

SERVICE

Reviewer: AJPS, POQ

**SKILLS AND
LANGUAGES**

Software and Programming: R, Python, Stata, MPNet, \LaTeX

Languages: English, Chinese

Last updated August 21, 2019.