

# Tsung-han Tsai

Curriculum Vitae

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## CONTACT INFORMATION

Institute of Political Science,  
Academia Sinica  
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Nankang Dist.  
Taipei City 11529  
Taiwan (R.O.C.)

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## EMPLOYMENT

**Academia Sinica**, Taipei, Taiwan (ROC)

Associate Research Fellow, Institute of Political Science, August 2022-present

Joint Appointment

Associate Research Fellow, Election Study Center, National Chengchi University,  
February 2023-present

**National Chengchi University**, Taipei, Taiwan (ROC)

Professor, Department of Political Science, August 2020-July 2022

Associate Professor, Department of Political Science, August 2017-July 2020

Assistant Professor, Department of Political Science, August 2013-July 2017

Joint Appointment

Associate Research Fellow, Election Study Center, August 2018-July 2022

Part-time Position

Associate Vice President, Office of Student Affairs, August 2021-July 2022

Director, Student Safety Service Center, August 2021-July 2022

Director, Career Development Center, August 2021-July 2022

## EDUCATION

**Washington University in St. Louis**, St. Louis, Missouri, USA

Ph.D., Political Science, May 2013

M.A., Political Science, May 2010

**National Taiwan University**, Taipei, Taiwan (ROC)

M.A., Political Science, July 2007

**National Chung Cheng University**, Chiayi, Taiwan (ROC)

B.A., Political Science, June 2002

## RESEARCH & TEACHING INTERESTS

**Political Methodology** (Bayesian methods, discrete choice models, panel data analysis, statistical computing); **Comparative Politics** (political economy, political institutions); **Survey Research**

## PUBLICATIONS    **Journal Articles in English**

1. Tsai, Tsung-han. 2023. "When "Don't Know" Indicates Non-Ignorable Missingness: Using the Estimation of Political Knowledge as an Example." *Political Studies Review*, 21(1): 99-126. (Shortlist: The Best Paper Published Award 2022)
2. Tsai, Chia-hung and Tsung-han Tsai. 2022. "Explaining Change in Independence–Unification Views in Taiwan: A Within-Between Model." *Asian Journal of Communication*, 32(2): 111-130.
3. Tsai, Tsung-han. 2021. "The Influence of the President and Government Coalitions on Roll-Call Voting in Brazil, 2003-2006." *Political Studies Review*, 19(2): 193-208.
4. Tsai, Tsung-han and Ching-hsin Yu. 2020. "Antipartyism and Public Opinion toward Presidential Unilateralism: The Case of Taiwan in 2017." *International Journal of Public Opinion Research*, 32(3): 2467-487.
5. Tsai, Tsung-han, Chia-hung Tsai, and Chi Huang. 2019. "Different Immigrants, Same Attitudes? Making Sense of the Association between Two Immigrant Groups." *Social Science Quarterly*, 100(6): 2369-2390.
6. Tsai, Tsung-han. 2017. "A Balance between Candidate- and Party-Centric Representation under Mixed-Member Systems: The Evidence from Voter Behavior in Taiwan." *Electoral Studies*, 49: 17-25.
7. Tsai, Tsung-han and Chang-chih Lin. 2017. "Modeling Guessing Components in the Measurement of Political Knowledge." *Political Analysis*, 25(4): 483-504.
8. Tsai, Tsung-han. 2016. "A Bayesian Approach to Dynamic Panel Models with Endogenous Rarely Changing Variables." *Political Science Research & Methods*, 4(3): 595-620.
9. Tsai, Tsung-han and Jeff Gill. 2013. "Interaction in Generalized Linear Models: Theoretical Issues and Application to Personal Vote-Earning Attributes." *Social Sciences*, 2(2): 91-113.

## **Journal Articles in Chinese**

1. Tsai, Chi-lin and Tsung-han Tsai. 2021. "Measurement and Application of Income Variables in Political Science Survey Research." *Survey Research—Method and Application*, 46: 55-119.
2. Tsai, Tsung-han and Ching-hsin Yu. 2018. "Government Responsibility and Accountability in Taiwan: Theory and Measurement." *The Taiwanese Political Science Review*, 22(2): 47-102.
3. Chen, Hung-che and Tsung-han Tsai. 2018. "The Effects of Electoral Competition and Information on Voter Turnout: The Case of the Local Council Elections in Taiwan, 2005-2014." *Journal of Electoral Studies*, 25(2): 55-88.
4. Pan, Sin-yi and Tsung-han Tsai. 2018. "Informed Guessing or Blind Guessing? The Case of the Measurement of Political Knowledge." *The Soochow Journal of Political Science*, 36(2): 157-217.
5. Yu, Ching-hsin, Tsung-han Tsai, and Chang-chih Lin. 2017. "Political Accountability and Voting Behavior: A Case Study of Gal Blast of Kaohsiung City in 2014." *Taiwan Democracy Quarterly*, 14(4): 101-138.
6. Tang, Yen-chen, Tsung-han Tsai, and Alex C.H. Chang. 2017. "The Motivated Reasoning Influence of Party Identification on Political Knowledge." *The Taiwanese Political Science Review*, 21(1): 157-217.

7. Lee, Chia-yi and Tsung-han Tsai. 2015. "State Capitalism and FDI Expropriation in Latin America." *The Taiwanese Political Science Review*, 19(2): 133–172.
8. Tsai, Tsung-han and Chang-chih Lin. 2015. "The Measurement of Latent Variables and Its Effects: An Analysis of Taiwanese Attitudes on the Independence-Unification Issue in 2013." *Journal of Electoral Studies*, 22(1): 71–107.
9. Lin, Chang-chih and Tsung-han Tsai. 2014. "The Electoral Effects of Vice-Presidential Candidates in Taiwan, 2004-2012." *Taiwan Democracy Quarterly*, 11(2): 39–89.

#### Research Notes

1. Pan, Sin-yi and Tsung-han Tsai. 2018. "Measurement of Political Knowledge and Guessing in Multiple-Choice Items: An Application of Survey Experiment." *Journal of Democracy and Governance*, 5(1): 1–27. (in Chinese)
2. Tsai, Tsung-han and Jeff Gill. 2012. "superdiag: A Comprehensive Test Suite for Markov Chain Non-Convergence." *The Political Methodologist* 19(2): 12–18.

#### Book Chapters

1. Tsai, Tsung-han and Chia-hung Tsai. "The Dimensions and Measurements of Democratic Values in Taiwan." (in Chinese)
2. Yang, Guang and Tsung-han Tsai. "Statistical Analysis in East Asian Politics Research"

#### WORKING PAPERS

"Overreporting in Referendum? An Investigation on the Effects of Referendum Results on Responses to Survey Questions. (with Alex C.H. Chang)"

"Do Polarized Issues Encourage or Discourage People to Express Their Attitudes?"

"The Third-Person Effects and Citizens' Evaluations on Campaign Pledges."

"Conceptualising and Measuring Support for Liberal Democracy across the World." (with Christopher Claassen, Kathrin Ackermann, Eri Bertso, Ryan Carlin, Sirianne Dahlum, Sergiu Gherghina, Yphtach Lelkes, Pedro Magalhães, Robert Mattes, Maurits Meijers, Anja Neundorf, Aykut Ozturk, Ben Stanley, and Elizabeth Zechmeister)

"Democratic Values in Two Centuries: Taiwan, 1995-2020." (with Chia-hung Tsai)

"Change and Continuity of Political Trust among the Electorate in Taiwan." (with Lu-huei Chen)

"Incumbency Status and Similarity of Campaign Promises: A Study of the 2016 Taiwanese Legislative Election."

"Electoral Systems and Campaign Promises Delivery: A Study of Legislative Behavior in Taiwan, 2016." (with Ting-hsuang Huang, in Chinese)

"Mid-term? Candidate's Favorability? Referendum Mobilization? An Examination of Mayoral Election of Taichung City, Taiwan in 2018" (with Ching-hsin Yu and Tsong-ji Lin)

"The Impact of Concurrent Campaigns on Referendum Voting: The Case of Taiwan in 2018" (with Ching-hsin Yu and Ying-lung Chou)

“The Utility of Item Nonresponse in Dealing with Panel Attrition.” (with Chi-lin Tsai and Chia-hung Tsai)

“A Bayesian Latent Variable Approach to the Measurement of Income Inequality.”

“Party Policy Strategies in Multiparty Systems: Bayesian Structural Equation Modeling for Dynamic Party Competition.”

**CONFERENCE  
PRESENTATIONS  
/ACCEPTANCES**

American Political Science Association: 2011-2018, 2023

Asian Electoral Studies: 2015, 2018

Asian Political Methodology Conference: 2015

Chinese Communication Society: 2023

European Political Science Association: 2015

International Conference and Workshop on Survey Research Methodology: 2019

Japanese Association of Electoral Studies: 2015-2019, 2021-2023

Midwest Political Science Association: 2012-2015

The Society for Political Methodology: 2012

Southern Political Science Association: 2013

Taiwan’s Election and Democratization Study Conference: 2014

Taiwan Institute for Governance and Communication Research: 2020-2021

Taiwanese Political Science Association: 2013-2017

**TEACHING  
EXPERIENCE**

*Instructor*

**National Chengchi University**

Graduate Level

Statistical Methods in Social Sciences I (Fall 2013)

Statistical Methods in Social Sciences II (Spring 2014, Spring 2018)

Multilevel Modeling (Spring 2016, Spring 2017, Fall 2020)

Positive Political Theory (Spring 2021)

Undergraduate Level

Statistics (Fall 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2018, Fall 2019, Fall 2020, Spring 2022)

Computer Application of Quantitative Analysis in the Social Sciences (Spring 2014, Spring 2015, Spring 2016, Spring 2019, Spring 2021)

Empirical Political Theory, Department of Political Science (Fall 2013, Fall 2014, Spring 2017, Spring 2019)

Introduction to Political Science (Fall 2016, Fall 2017, Fall 2018, Fall 2019, Fall 2021)

Methodology of Political Science (Spring 2017)  
Introduction to Taiwan Politics (Spring 2015, Fall 2015)

**Institute for Political Methodology (Taiwan)**

Bayesian Statistics (2014-2019, 2022)  
Lab Session: R Software (2013, 2015)  
Multilevel Analysis I (2013)

**RESEARCH  
GRANTS**

**Ministry of Science and Technology, Taiwan**

Principal Investigator of *The Evaluation and Utilization of Nonresponses in Survey Research* (2021/8/1-2024/7/31).  
Principal Investigator of *The Effects of Electoral Systems and Legislators' Attributes on Electoral Competition and Legislative Behavior* (2019/8/1-2021/7/31).  
Principal Investigator of *Political Institutions, Income Inequality, and Social Welfare Policy: An application of Bayesian Methods to the Measurement of Inequality* (2017/8/1-2019/7/31).  
Principal Investigator of *Guessing Behavior and Variations in "Don't Know" Responses in the Measurement of Political Knowledge* (2015/8/1-2017/7/31).  
Principal Investigator of *A General Framework for Latent Variable Models and Its Applications to Survey Data Analysis* (2014/1/1-2015/12/31).  
Joint Investigator of *Project to Add Value to Taiwan's Empirical Databases: Prospects, Sustainability and Promotion* (2023/5/1-2026/4/30).  
Joint Investigator of *The Four-Year Project on Taiwan's Election and Democratization Study, 2020-2024* (2020/8/1-2024/7/31).  
Joint Investigator of *The Four-Year Project on Taiwan's Election and Democratization Study, 2016-2020* (2016/8/1-2020/7/31).  
Joint Investigator of *The Four-Year Project on Taiwan's Election and Democratization Study, 2012-2016* (2013/8/1-2016/7/31).  
Survey Committee Member of *Taiwan Communication Survey: The Third Phase* (2022).

**HONORS AND  
AWARDS**

**Ministry of Science and Technology, Taiwan**

Research Grants (Rewarding Outstanding Talent and Recruiting of Outstanding Talent), 2018-2020  
Ta-You Wu Memorial Award, 2018

**Academia Sinica, Taiwan**

Academia Sinica Research Award for Junior Research Investigators, 2018

**National Chengchi University, Taiwan**

The Award for Research Excellence, 2017, 2020

**STUDENTS  
SUPERVISED**

**Former Students**

Guang Yang, Ph.D., 2022  
Ting-hsuang Huang, M.A., 2019  
Ting-ju Shen, M.A., 2018  
Hung-che Chen, M.A., 2017  
Jheng-yi Chen, M.A., 2017  
Sin-yi Pan, M.A., 2016  
Kun-bin Lee, M.A., 2014

**STATISTICAL  
SOFTWARE**

*R Package*  
superdiag: R Code for Testing Markov Chain Non-convergence (with Le Bao and Jeff Gill).