

# Tzu-Ping Liu

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## Contact Information

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## Education

**University of California, Davis**, Davis, CA U.S.A.

Ph.D. Candidate, Political Science (expected graduation date: December 2020)

- **Dissertation Topic:** “Political Scandals and Political Behaviors: Examining the Effects of Political Scandals at Three Analytical Levels”
- **Committee:** James Adams (Chair), Bradford Jones, Matthew Shugart, Kenji Sagae (Department of Linguistics), and Aaron Smith (Department of Agricultural and Resource Economics)

**Boston University**, Boston, MA U.S.A.

M.A., Economics, June, 2011

**SooChow University**, Taipei, Taiwan

M.A., Political Science, June, 2009

**St. John’s University**, New Taipei, Taiwan

B.S., Electronic Engineering, June, 2006

## Research Interests

Political Economy, Party Politics, Western European Politics, Causal Inference, Scaling, Duration Analysis, Machine Learning, Text Analysis, Network Analysis, Bayesian Statistics, Time-Series Analysis

## Book Chapters

Wu, Chung-li and Tzu-Ping Liu. 2017. “Political Participation in Taiwan.” In *The Taiwan Voter*, ed. Christopher H. Achen and T. Y. Wang. Ann Arbor, MI: University of Michigan Press.

## Peer-Reviewed Publications

### ENGLISH

Adams, James, Luca Bernardi, Lawrance Ezrow, Oakley Gordon, Tzu-Ping Liu, and Christine Philips. 2019. “A Problem with Empirical Studies of Party Policy Shifts: Alternative Measures of Party Shifts are Uncorrelated.” *European Journal of Political Research* 58(4): 1234-1244.

Hare, Christopher, Tzu-Ping Liu, and Robert Lupton. 2018. “What Ordered Optimal Classification Reveals about Ideological Structure, Cleavages, and Polarization in the American Mass Public.” *Public Choice* 176(1-2): 57-78.

Chen, Ted Hsuan Yun, 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.

Liu, Tzu-Ping, Shih-chan Dai, and Chung-li Wu. 2013. “Cross-Cutting Networks and Political Participation: Lessons of the 2010 City Mayoral Elections in Taiwan.” *East Asia* 30 (2): 91-104.

#### CHINESE

Liu, Tzu-Ping, Chung-li Wu, and Shi-chan Dai. 2012. “Cross-Pressures, Opinion Expression, and Party Identification: Lessons of the 2008 Legislative Yuan Elections in Taiwan.” *Journal of Electoral Studies* 19(2):1-36.

#### Under Review

Liu, Tzu-Ping, Gento Kato, and Sam Fuller. “Towards a General Methodology of Bridging Ideological Spaces.” July 2020.

Liu, Tzu-Ping and Takanori Fujiwara. “Contrastive Multiple Correspondence Analysis (cMCA): Applying the Contrastive Learning Method to Identify Political Subgroups.” July 2020.

Liu, Tzu-Ping. “How Do Non-Corruption Scandals Affect Voters to Evaluate Politicians? Empirical Evidence from A Conjoint Experiment in the U.K.” June 2020.

Liu, Tzu-Ping. “Political Scandals Do Not Scare Party Supporters Away—Empirical Evidence from An Interrupted Time-Series Design and Break Point Detection.” May 2020.

#### Working Papers

Liu, Tzu-Ping and Geoff Allen. “Latent Nationalism, Political Opportunity and the Rise of Europe’s Far Right.” January 2020.

Liu, Tzu-Ping and Ryan Hübert. “One Campaign Website, Multiple Constituencies.” December 2019.

Liu, Tzu-Ping and Carlos Algara. “The Influence of Partisan Conflict and Policy Responsiveness on Majority Party Electoral Fortunes and Congressional Job Performance: A Time-Series Approach.” June 2019.

#### Software

ccmca: Contrasting Clusters in Multiple Correspondence Analysis (ccMCA) and Contrastive Multiple Correspondence Analysis (cMCA) (with Takanori Fujiwara):  
*will be released after publication*

ipbridging: Non-Parametrically Bridging Ideal Points (with Gento Kato and Sam Fuller):  
<https://github.com/gentok/ipbridging>

ooc: Ordered Optimal Classification (with Christopher Hare and Robert Lupton):  
<https://github.com/tzuliu/ooc>

## Honors and Awards

Summer Collaborative Award, University of California, Davis (2019)

Government Scholarship to Study Abroad, Ministry of Education, Taiwan, R.O.C. (2017-2019)

Nonresident Supplemental Tuition, Department of Political Science, University of California, Davis (2014-2017)

Department TAsip, Department of Political Science, University of California, Davis (2014-2020)

Department Fellowship, Department of Political Science, University of California, Davis (2014)

## Computational Skills

R, Python, HTML, Stata, C+, L<sup>A</sup>T<sub>E</sub>X

## Conference Presentations

- 2020 “Contrastive Multiple Correspondence Analysis (cMCA): Applying the Contrastive Learning Method to Identify Political Subgroups” (with Takanori Fujiwara) *PolMeth XXXVII Poster Session*.
- “Non-Parametric Bridging of Non-Parametric Ideological Scales: Application to Mapping Voters on Politicians’ Ideological Space,” (with Gento Kato and Sam Fuller) *PolMeth XXXVII Poster Session*.
- 2019 “Do Scandals Matter? A Conjoint Experiment in the U.K.,” *MPSA Poster Session*.
- 2018 “Do Scandals Matter? A Conjoint Experiment in the U.K.,” *APSA Poster Session*.
- “The Influence of Partisan Conflict & Policy Responsiveness on Aggregate Majority & Minority Congressional Job Performance: A Time-Series Approach,” (with Carlos Algara) *WPSA Section Panel*.
- “What Ordered Optimal Classification Reveals about Ideological Structure, Cleavages, and Polarization in the American Mass Public,” (with Christopher Hare and Robert Lupton) *WPSA Section Panel*.
- “Do Scandals Matter? An Interrupted Time-Series Design on Three Cases,” *SPSA Section Panel*.
- 2017 “Do Scandals Matter? An Interrupted Time-Series Design on Three Cases,” *MPSA Section Panel*.

## References

**James Adams**

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**Matthew S. Shugart**

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