

Yuki (Yuqing) Wang

May 2026

Department of Criminology, Law & Society
University of California, Irvine
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Ph.D. Candidate
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Education

2021– University of California, Irvine. Ph.D. Candidate in Criminology, Law & Society.
2018–2021 University of Macau. M.A. in Criminology and Criminal Justice.
2014–2018 Guangdong Ocean University. B.S. in Agricultural Biotechnology and B.A. in Economics.

Areas of Interest

Computational Criminology	Spatial-Temporal Analysis	Quantitative Methods
Discrete Choice Modeling	Social Network Analysis	Spatial Econometrics

Peer-Reviewed Publications

- J2. John R. Hipp and Yuqing Wang. “How Does the Business Environment Shape Mobility by Offenders and Mobile Targets?” *Crime & Delinquency* (2026): 00111287261423080.
- J1. John R. Hipp, Yuqing Wang, Nisha Gottfredson O’Shea, Robert W. Faris, Dorothy L. Espelage, Alberto Valido, and Tamara Taggart. “Measuring the spatial scale of structural racism and discrimination: Consequences for estimated life expectancy.” *Social Science & Medicine* (2025): 118811.

Other Publications

- O1. Yuqing Wang and Yan Ru Pei. “The Optimal Deterrence of Crime: A Focus on the Time Preference of DWI Offenders.” *arXiv* arXiv:1909.06509 (2019).

Manuscripts Under Review and Conditionally Accepted

- UR1. John R. Hipp and Yuqing Wang. “Mobility to Violence: Are There Differences by Race/Ethnicity for Offenders or Victims?” Under review at *Crime & Delinquency*, 2026.
- CA1. Yuqing Wang and John R. Hipp. “Investigating How Social and Physical Distance Impact Offender and Victim Mobility with Discrete Choice Modeling.” Conditionally accepted at the *Journal of Quantitative Criminology*, 2024.

Software Development

- SD1. Yuqing Wang. “JAX-Based Discrete Choice Model for Estimating Census Block-Level Location Choice.” *Python library*, 2026. github.com/yqwang718/dallas_biz_git.
- SD2. Yuqing Wang. “Dallas DCM Replication Package for Estimating Physical Distance and Social Distance.” *Python library*, 2026. github.com/yqwang718/dallas_based_github.

Presentations

- 2026 “The Role of Local Business Environments in Shaping Offender and Victim Crime Mobility.” American Society of Criminology Annual Meeting, Chicago, IL. In preparation.

- 2026 “Toward a Dynamic Epistemology of AI in Law and Society.” Law and Society Association Annual Meeting, San Francisco, CA. In preparation.
- 2025 “Social Network Structures and Crime Mobility: A Discrete Choice Analysis of Co-Arrest and Co-Victimization Networks.” American Society of Criminology Annual Meeting, Washington, DC.
- 2024 “Influence of Business Features on Journey to Crime and Victimization.” Western Society of Criminology Annual Meeting, Long Beach, CA.
- 2023 “Past Crimes as Temporal Influences on Offenders’ and Victims’ Locational Choice.” American Society of Criminology Annual Meeting, Philadelphia, PA.
- 2022 “Investigating the Mobility of Offenders and Victims with Discrete Choice Models.” American Society of Criminology Annual Meeting, Atlanta, GA.

Conference Session Organization

- 2025 Organizer and Chair. “Quantitative Applications in Criminal Justice Research.” American Society of Criminology Annual Meeting, Washington, DC.

Research Experience

- 2023 Research Assistant for Professor John R. Hipp, Department of Criminology, Law & Society, University of California, Irvine.

Teaching Experience

- 2021–2026 Teaching Assistant, University of California, Irvine.
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| Anthropology of Law. | Spring 2026 |
| The Community Context of Crime. | Winter 2026, Winter 2025 |
| Law and Inequality. | Summer II 2025, Summer I 2023 |
| Prison, Punishment, & Corrections. | Spring 2025, Summer II 2024 |
| Police and Change. | Fall 2024 |
| Constitutional Law. | Spring 2024 |
| Crime Hotspot. | Winter 2024 |
| Inequality and Crime. | Fall 2023 |
| Foundation of Criminology, Law and Society. | Winter 2023 |
| Mass Incarceration. | Fall 2022 |
| Violence in Society. | Spring 2022 |
| Introduction to Criminology, Law and Society. | Winter 2022 |
| Statistical Analysis in Social Ecology. | Fall 2021 |

Reviewer Service

- Journal Reviewer, *Social Science & Medicine*.
- Journal Reviewer, *Machine Learning: Science and Technology*.
- 2026 Conference Reviewer, International Joint Conference on Neural Networks.
- 2025 Conference Reviewer, International Joint Conference on Neural Networks.