

TAO WANG

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EMPLOYMENT

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| University of Victoria | British Columbia, Canada |
| Assistant Professor, Department of Economics | July 2022- |

EDUCATION

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|---|---------------|
| Ph.D., Economics, University of California, Riverside | June 2022 |
| M.A., Economics, Virginia Tech, Blacksburg | December 2016 |

RESEARCH AREAS

Econometrics, Nonparametric Statistics, Machine Learning

PUBLICATIONS

JOURNAL ARTICLES

- “Nonlinear Modal Regression for Dependent Data with Application for Predicting COVID-19” (with Ullah, A. and Yao, W.), *Journal of the Royal Statistical Society Series A*, 2022, forthcoming.
- “Modal Regression for Fixed Effects Panel Data” (with Ullah, A. and Yao, W.), *Empirical Economics*, 2021, 60, 261-308.
- “A Machine Learning Strategy for Autism Screening in Toddlers” (with Achenie, L. E. K., Scarpa, A., Factor, R. S., Robins, D. L., and McCrickard, S.), *Journal of Development & Behavioral Pediatrics*, 2019, 40 (5), 369-376.

OTHERS

- “Discussion of ‘Vintage Factor Analysis with Varimax Performs Statistical Inference’ ”, *Journal of the Royal Statistical Society Series B*, 2022, forthcoming.
- “Discussion of ‘Modeling the COVID-19 Infection Trajectory: A Piecewise Linear Quantile Trend Model’ ”, *Journal of the Royal Statistical Society Series A*, 2021, forthcoming.

WORKING PAPERS

“Semiparametric Partially Linear Varying Coefficient Modal Regression” (with Aman Ullah and Weixin Yao), *Revise and Resubmit at Journal of Econometrics (2nd Round)*

“Parametric Modal Regression with Autocorrelated Error Process”, *Revise and Resubmit at Statistica Sinica*

“Endogeneity in Modal Regression”

AWARDS AND HONORS

| | |
|---|------------|
| Dissertation Year Program Fellowship, UC Riverside | 2021 |
| Dean's Distinguished Fellowship, UC Riverside | 2017-2022 |
| Teaching Fellowship, Virginia Tech | 2015-2016 |
| "Fu Rong" Academic Scholarship, Hunan Youth Development Foundation, China | 2014 |
| National Scholarship, Ministry of Education, China | 2012, 2013 |

CONFERENCE AND SEMINAR PRESENTATIONS

2022: CFE-CMStatistics (Scheduled, *Invited*), AMES in China (Scheduled), CES (Scheduled), ESAM (Scheduled), AFES, CEA Conference, California Econometrics Conference, ASSA (Poster Session), University of Victoria, Queen Mary University of London, Ca' Foscari University of Venice, California Polytechnic State University at San Luis Obispo, Newcastle University, NEOMA Business School

2021: CFE-CMStatistics (*Invited*), SEA, CES, International Workshop Spatial Econometrics and Statistics, ISI WSC, IAAE Annual Conference, Bernoulli-IMS World Congress in Probability and Statistics, WEAI International Conference, AFES, AMES, LAMES, EEA-ESEM, JSM, RSS International Conference, RCEA Money, Macro & Finance Conference, Bristol Econometric Study Group, CEA Conference, RCEA Time Series Workshop, NBER-NSF Time Series Conference (Poster Session), UCR Econometrics Seminar, Bangor University

2020: Econometric Society World Congress

TEACHING EXPERIENCE

UC Riverside

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|-----------------------------------|-------------------|
| Graduate Mini-Statistics | Summer 2020, 2021 |
| Managerial Economics | Summer 2019, 2021 |
| Intermediate Macroeconomic Theory | Summer 2021 |

PROFESSIONAL ACTIVITIES

Conference: Session Chair (Econometric Methods)-WEAI 96th Annual Conference
 Session Chair (Rational Behavior)-11th RCEA Money-Macro-Finance Conference
 Session Chair (Simultaneous Equations)-2021 Latin American Meeting of the ES

Referee for: *Review of Economics and Statistics, Econometric Reviews, Journal of Multivariate Analysis, Econometrics, Australian & New Zealand Journal of Statistics, Statistical Methods & Applications, Journal of Quantitative Economics, Journal of Business Cycle Research, Journal of Business Economics and Management.*