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Curriculum Vita
JI-LIANG SHIU

Institute for Economic and Social Research,
Jinan University,
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EDUCATION

Ph.D. in Economics, Johns Hopkins University, June 2009.

Ph.D. in Mathematics, Indiana University, Bloomington, June 2004.

M.S. in Mathematics, National Tsing Hua University, June 1998.

B.S. in Mathematics, National Tsing Hua University, June 1996.

RESEARCH AND TEACHING INTERESTS

Research: Microeconometrics, Applied Econometrics, Applied Microeconomics.

Teaching: Econometrics, Labor Economics.

PROFESSIONAL EXPERIENCE

Professor, Jinan University (January 2021 - present)

Associate Professor, Jinan University (September 2016 - January 2021)

Visiting Associate Professor, Johns Hopkins University (September 2018 - January 2019)

Associate Professor, Renmin University of China (September 2014 - August 2016)

Assistant Professor, Renmin University of China (September 2013 - August 2014)

Assistant Professor, National Chung-Cheng University (August 2009 - July 2013)

PUBLICATIONS

1. "Identification and Estimation of Nonlinear Dynamic Panel Data Models with Unobserved Covariates," (with Yingyao Hu), *Journal of Econometrics*, 175(2), 116-131, (2013).
2. "How Different are Consumers in Internet Auction Markets? Evidence from Japan and Taiwan," (with Kang Ernest Liu and Chia-Hung Sun), *Japan and the World Economy*, 28, 1-12, (2013).

3. "An Alternative Identification of Nonlinear Dynamic Panel Data Models with Unobserved Covariates," *Economics Letters*, 122(2), 338-342, (2014).
4. "The Determinants of Price in Online Auctions: More Evidence from Unbalanced Panel Data," (with Chia-Hung Sun), *Journal of Applied Statistics*, 41(2), 382-392, (2014).
5. "Modelling and Estimating Returns to Seller Reputation with Unobserved Heterogeneity in Online Auctions," (with Chia-Hung Sun), *Economic Modelling*, 40, 59-67, (2014).
6. "Two Separated Effects of Employer-Provided Health Insurance on Job Mobility," *Applied Economics*, 46(28), 3389-3407, (2014).
7. "Identification and Estimation of Single Index Models with Measurement Error and Endogeneity," (with Yingyao Hu and Tiemen Woutersen), *Econometrics Journal*, 18(3), 347-362, (2015).
8. "Identification and Estimation of Endogenous Selection Models in the Presence of Misclassification Errors," *Economic Modelling*, 52, 507-518, (2016).
9. "Dynamic Quantitative Evaluation of Higher-education Return: Evidence from Taiwan Education Expansion," (with Mien-Yun Kuo), *Journal of the Asia Pacific Economy*, 21(2), 276-300, (2016).
10. "Household Preferences and Joint Decisions on Employer-Provided Health Insurance Access," (with Meng-Chi Tang), *Manchester School*, 84(6), 723-748, (2016).
11. "Identification in Nonseparable Models with Measurement Errors and Endogeneity," (with Yingyao Hu and Tiemen Woutersen), *Economics Letters*, 144, 33-36, (2016).
12. "Characterizations of the Hardy Space $H^1(\mathbb{R})$ and $BMO(\mathbb{R})$," (with Alberto Torchinsky and Wael Abu-Shammala), *Functional Analysis, Harmonic Analysis, and Image Processing, Contemporary Mathematics*, vol. 693, Amer. Math. Soc., Providence, RI, 309-320, (2017).
13. "Injectivity of a Class of Integral Operators with Compactly Supported Kernels," (with Yingyao Hu and Susanne M. Schennach), *Journal of Econometrics*, 200(1), 48-58, (2017).
14. "A Capable Wife: Couple's Joint Decisions on Labor Supply and Family Chores," (with Meng-Chi Tang), *Empirical Economics*, 53(2), 827-851, (2017).
15. "Identification and Estimation of Semi-parametric Censored Dynamic Panel Data Models of Short Time Periods," (with Yingyao Hu), *Econometrics Journal*, 21(1), 55-85, (2018).
16. "Nonparametric Identification Using Instrumental Variables: Sufficient Conditions for Completeness," (with Yingyao Hu), *Econometric Theory*, 34(3), 659-693, (2018).

17. "Admission Mechanisms and the Mismatch between Colleges and Students: Evidence from a Large Administrative Dataset from China," (with Shiyu Bo, Jing Liu, Yan Song, and Sen Zhou). *Economics of Education Review*, 68, 27-37, (2019).
18. "Nonlinear Panel Data Models with Distribution-Free Correlated Random Effects," (with Yu-Chin Hsu). *Econometric Theory*, 37(6), 1075-1099, (2021).
19. "Identification of Nonparametric Monotonic Regression Models with Continuous Non-classical Measurement Errors," (with Yingyao Hu and Susanne M. Schennach). *Journal of Econometrics*, 226(2), 269-294, (2022).
20. "A Simple Test of Completeness in a Class of Nonparametric Specification," (with Yingyao Hu). *Econometric Reviews*, 41(4), 373-399, (2022).
21. "Simple Closed-Form Estimation of a Nonlinear Latent Variable Model," (with Yingyao Hu, Jingrong Li, and Matthew Shum). **Accepted** at *The Econometrics Journal*
22. "Testing Identification Conditions of LATE in Fuzzy Regression Discontinuity Designs," (with Yu-Chin Hsu and Yuanyuan Wan). **Accepted** at *Journal of Econometrics*

WORKING PAPERS

- "Optimal Linear Rank Indexes for Latent Variables," (with Yingyao Hu, Yi Xin and Jiaoxiong Yao). **R&R**
- "Increases in Family Income Inequality and Instability – the Importance of Changes in Covariance across Income Sources," (with Sisi Zhang and Peter Gottschalk). **R&R**
- "Identification and Estimation of Average Partial Effects in Semiparametric Binary Response Panel Models," (with Alexandre Poirier and Laura Liu). **R&R**
- "Partial Identification of Nonlinear Models with Misclassification Error: A Perturbation Approach," (with Yingyao Hu). **Submitted**
- "The Motherhood Effect: How Sons and Daughters Shape Joint Work Decisions in China," (with Yueyue Wu). **Submitted**
- "Learning Through Occupational Search: A Latent Variable Approach," (with Yingyao Hu, Jun Hyung Kim, and Yueyue Wu).
- "Estimating Nonparametric Berkson Type Measurement Error Models," (with Yingyao Hu).
- "Generic Pharmaceutical Adoption with Mismeasured Physician Agency," (with Yu-Hui Chou and Meng-Chi Tang).

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- ”*Semiparametric Nonlinear Panel Data Models with Measurement Error*,” (with Oliver Linton).
- ”*Inference for Partially Functional Coefficients Models with Endogeneity*,”.(with Yujian Chen, Jingrong Li, and Zizhong Yan).
- ”*Endogeneity in Semiparametric Nonseparable Models without Monotonicity*,”.(with Yu-Chin Hsu and Xun Tang).

WORK IN PROGRESS

- ”*Semiparametric Profile Estimation for Nonlinear Dynamic Panel Data Models*,”.(with Yu-Chin Hsu and Laura Liu).
- ”*Regression Estimation Method for Parenting Discipline on Child Development*,” (with Jun Hyung Kim, and Jong Jae Lee).
- ”*Estimating Semi-parametric Measurement Error Models Without Side Information*,” .(with Yu-Chin Hsu).
- ”*High Dimensional Optimal Linear Rank Indexes*,” (with Yingyao Hu).
- ”*Intergenerational Income Mobility in the Presence of Measurement Error Problem*,”.(with Xiaojun Song and Li Zheng).

CONFERENCE AND SEMINAR PRESENTATIONS

JHU Workshop on Measurement Errors and Latent Variable, Baltimore, MD, USA, 2023
CEMP Workshop on Econometric Theory and Applications, Jinan University, GuangZhou, China, 2023
Academic Sinica (Institution of Economics), Taipei, Taiwan, 2023
CUHK(SZ)-JNU Joint Workshop, GuangZhou, China, 2022
CEMP 2021 Workshop, Jinan University, Virtual Conference, 2021
Conference on Econometrics and Statistics in Xiamen University, Virtual Conference, 2021
CEMP 2020 Workshop, Jinan University, Virtual Conference, 2020
CEMP 2019 Workshop, Jinan University, GuangZhou, China, 2019
Macroeconometric Modelling Workshop, Taipei, Taiwan, 2019
Taiwan Economics Research, Academic Sinica, Taipei, Taiwan, 2019
China Meeting of the Econometric Society, GuangZhou, China, 2019
3rd International Conference on Econometrics and Statistics, Taichung, Taiwan, 2019
National Taiwan University (Department of Agriculture Economics), Taipei, Taiwan, 2019

Texas A&M University, College Station, Texas, USA, 2018
 CEMP 2018 Workshop, Jinan University, GuangZhou, China, 2018
 Advances in Econometrics, Taipei, Taiwan, 2018
 Xiamen University, Xiamen, China, 2018
 Macroeconometric Modelling Workshop, Taipei, Taiwan, 2017
 Feng Chia University, Taichung, Taiwan, 2017
 Renmin University of China, Beijing, China, 2017
 Taiwan Economics Research, Academic Sinica, Taipei, Taiwan, 2017
 IESR Econometrics Workshop, GuangZhou, China, 2017
 Asian Meeting of the Econometric Society, Hong Kong, 2017
 Macroeconometric Modelling Workshop, Taipei, Taiwan, 2016
 R Language Conference, WuHan, China, 2016
 Taiwan Economics Research, Academic Sinica, Taipei, Taiwan, 2016
 Jinan University (ISER), GuangZhou, China, 2016
 Tsinghua International Conference on Econometrics, Beijing, China, 2016
 Center for Statistical Science, Peking University, Beijing, China, 2016
 Academic Sinica (Institution of Economics), Taipei, Taiwan, 2016
 Meeting of Young Econometricians in Asian-Pacific (YEAP) Region, Beijing, China, 2016
 Macroeconometric Modelling Workshop, Taipei, Taiwan, 2015
 Tsinghua Econometrics Conference, Beijing, China, 2015
 Meeting of Young Econometricians in Asian-Pacific (YEAP) Region, Beijing, China, 2015
 Macroeconometric Modelling Workshop , Taipei, Taiwan, China Meeting of the Econometric Society, Xiamen, China, The 10th International Symposium on Econometric Theory and Applications, SETA Taipei, Taiwan, Royal Economic Society Annual Conference, Manchester, UK, 2014 & Central University of Finance and Economics, Renmin University of China (SLHR), China Meeting of the Econometric Society, Beijing, China, Academic Sinica (Institution of Economics), National Taipei University (Department of Economics), The Annual Meeting of American Economic Association, San Diego, USA, 2013 & Chinese Economist Society China Conference, Kaifeng, China, National Taipei University (Department of Public Economics), 2012 & Taiwan Econometric Society, Taipei, Taiwan, 2011 & 2012, Center for Research in Econometric Theory and Applications, National Taiwan University, Taipei, Taiwan, Asian Meeting of the Econometric Society, Seoul, Korea, National Chung Cheng University (Department of Mathematics), National Tsing Hua University, Taiwan, 2011 & & Taiwan Econometric Society, Taipei, Taiwan, The 10th World Congress of the Econometric Society, Shanghai, China, National Chengchi University, National Sun Yat-sen University, Taiwan, 2010 & National Cheng Kuang University, National Chung Cheng University, National Chi Nan University, Tunghai University, National Tsing Hua

JI-LIANG SHIU

University, National Taipei University, University of California-Riverside, 2009 & Johns Hopkins University, 2008.

AWARDS, FELLOWSHIPS AND GRANTS

IESR Best Teaching Award, Institute for Economic and Social Research (Jinan University, China), 2021.

Guangdong Provincial Graduate Student Course Demonstration Project, 2021.

General Project Fund (Project No. 72073050), National Natural Science Foundation of China, 2021-2024

IESR Best Teaching Award, Institute for Economic and Social Research (Jinan University, China), 2020.

Research Starting Fund, Jinan University, 2016-2019

RUC Research Fund, Renmin University of China, 2015

Research Starting Fund, Renmin University of China, 2013-2016

NSC 101-2410-H-194-019, (National Science Council, Taiwan) 2012-2013

NSC 101-2629-H-194-003, (National Science Council, Taiwan), 2012-2013 (with Meng-Chi Tang)

NSC 100-2410-H-194-070, (National Science Council, Taiwan), 2011-2012

NSC 100-2410-H-194-060, (National Science Council, Taiwan), 2011-2012 (with Chia-Hung Sun)

Travel Grant for Young Economists, the Econometric Society World Congress, 2010

NSC 99-2410-H-194 -032, (National Science Council, Taiwan), 2010-2011

NSC 98-2410-H-194 -118, (National Science Council, Taiwan), 2009-2010

Fellowship, Johns Hopkins University, Department of Economics, 2004–2009.

Scholarship, Indiana University, Bloomington, Department of Mathematics, 1998–2004.

TEACHING EXPERIENCE

Panel Data Workshop, Center for Survey Research (Academia Sinica, Taiwan), 2016.
Statistics (Graduate), JHU, 2018. Econometrics (Graduate), CUHK(SZ), 2023.

Teaching Instructor: Mathematical Analysis I & II, Introductory Econometrics I & II, Labor Economics, Econometrics (Graduate), Statistics (Graduate), Micro-econometrics

(Graduate), Panel Data Models and Applications (Graduate).

SUPERVISION OF GRADUATE STUDENT

Master Dissertation Primary Advisor: Yujian Chen, Yinbo Lu, Wei-Da Huang, Shih-Shiuan Liou, Chien-Feng Chen, Xiao-Ting Yang

Doctor Dissertation Primary Advisor: Jingrong Li

REFEREE FOR ACADEMIC JOURNALS

Computational Statistics, Econometrica, Journal of Applied Econometrics (2), Journal of the American Statistical Association, Journal of Business & Economic Statistics, Journal of Econometrics (6), Econometric Reviews (3), Econometric Theory, Journal of Applied Statistics (2), Pacific Economic Review, Economics of Education Review.

SKILLS

Programming: Matlab, Stata, L^AT_EX.

Languages: English (fluent), Chinese-Mandarin (native).