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<b>CONTACT</b>	Department of Economics	<i>Webpage:</i> <a href="http://web.sas.upenn.edu/xucheng">web.sas.upenn.edu/xucheng</a>
<b>INFORMATION</b>	University of Pennsylvania	<i>E-mail:</i> <a href="mailto:xucheng@upenn.edu">xucheng@upenn.edu</a>
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**ACADEMIC APPOINTMENTS**

2016 –	Associate Professor of Economics (with tenure), University of Pennsylvania
2013 – 2016	Janice & Julian Bers Assistant Professor in the Social Sciences, University of Pennsylvania
2010 – 2016	Assistant Professor of Economics, University of Pennsylvania
2009 – 2010	Lecturer of Economics, University of Pennsylvania
2019 Spring	Visiting Associate Professor of Economics, Yale University
2018 Fall	Visiting Associate Professor of Economics, Princeton University

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**EDUCATION**

2010	Ph.D. in Economics, Yale University
2005	M.S. in Applied Economics, University of Wisconsin-Madison
2003	B.A. in Economics, Peking University, China

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**PUBLISHED AND FORTHCOMING PAPERS**

“Macro-Finance Decoupling: Robust Evaluation of Macro Asset Pricing Models”  
*Econometrica*, 2022, 90(2), 685-713 (with Winston Dou and Zhipeng Liao).

“Instrumental Variable Estimation of Structural VAR Models Robust to Possible Nonstationarity”  
*Econometric Theory*, Forthcoming (with Xu Han and Atsushi Inoue)

“Generic Results for Establishing the Asymptotic Size of Confidence Intervals and Tests”  
*Journal of Econometrics*, 2020, 218(2), 496-531 (with Donald W. K. Andrews and Patrik Guggenberger).

“On Uniform Asymptotic Risk of Averaging GMM Estimators”  
*Quantitative Economics*, 2019, 10(3), 931-979 (with Zhipeng Liao and Ruoyao Shi).

“Shrinkage Estimation of High-Dimensional Factor Models with Structural Instabilities”  
*Review of Economic Studies*, 2016, 83(4), 1511-1543 (with Zhipeng Liao and Frank Schorfheide).

Comment on “In-sample Inference and Forecasting in Misspecified Factor Models”  
*Journal of Business and Economic Statistics*, 2016, 34(3), 345-347 (with Bruce E. Hansen).

“Robust Inference in Nonlinear Models with Mixed Identification Strength”  
*Journal of Econometrics*, 2015, 189(1), 207-228.

“Forecasting with Factor-Augmented Regression: A Frequentist Model Averaging Approach”  
*Journal of Econometrics*, 2015, 186(2), 280-293 (with Bruce E. Hansen).

“Select the Valid and Relevant Moments: An Information-Based LASSO for GMM with Many Moments”  
*Journal of Econometrics*, 2015, 186(2), 443-464 (with Zhipeng Liao).

“GMM Estimation and Uniform Subvector Inference with Possible Identification Failure”  
*Econometric Theory*, 2014, 30(2), 287-333 (with Donald W. K. Andrews).

“Maximum Likelihood Estimation and Uniform Inference with Sporadic Identification Failure”  
*Journal of Econometrics*, 2013, 173(1), 36-56 (with Donald W. K. Andrews).

“Estimation and Inference with Weak, Semi-strong, and Strong Identification”  
*Econometrica*, 2012, 80(5), 2153-2211 (with Donald W. K. Andrews).

“Cointegrating Rank Selection in Models with Time-Varying Variance”  
*Journal of Econometrics*, 2012, 169(2), 155-165 (with Peter C. B. Phillips).

“Semiparametric Cointegrating Rank Selection”  
*Econometrics Journal*, 2009, 12(1), 83-104 (with Peter C. B. Phillips).

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## WORKING PAPERS

“Clustering for Multi-Dimensional Heterogeneity”  
(with Frank Schorfheide and Peng Shao).

“Identification-Robust Inference for Risk Prices in Structural Stochastic Volatility Models”  
(with Eric Renault and Paul Sangrey).

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## EDITORIAL EXPERIENCE

Co-Editor, *Econometric Theory*, 2021-  
Associate Editor, *Econometrics Journal*, 2016-  
Associate Editor, *Quantitative Economics*, 2017-  
Associate Editor, *Econometrics Review*, 2020-  
Associate Editor, *Journal of Econometric Methods*, 2022-  
Associate Editor, *Journal of Econometrics*, 2019-2021  
Associate Editor, *Journal of Business Economics and Statistics*, 2018-2021  
Associate Editor, *Econometric Theory*, 2016-2021

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## HONORS, AWARDS, GRANTS

2022 – 2023 Penn Faculty Fellow, University of Pennsylvania  
2022 Kravis Award for Outstanding Undergraduate Teaching, University of Pennsylvania  
2021, 2022 Grant, Jacobs Levy Equity Management Center, Wharton, University of Pennsylvania  
2020 Research Opportunity Grant, School of Arts and Science, University of Pennsylvania  
2013 – 2016 Janice and Julian Bers Chair in the Social Sciences, University of Pennsylvania  
2012 Kravis Award for Outstanding Undergraduate Teaching, University of Pennsylvania  
2011 Honorable Mention, Zellner Thesis Award, American Statistical Association  
2008 – 2009 Carl Arvid Anderson Prize, Cowles Foundation for Research in Economics  
2008 – 2009 Dissertation Fellowship, Yale University  
2007 – 2008 Overbrook Fellowship, Yale University  
2005 – 2009 University Fellowship, Yale University  
2005 – 2007 IMF-Japan Scholarship, International Monetary Fund

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## PLENARY TALKS AND PROFESSIONAL SERVICES

Plenary Talk, Society of Financial Econometrics (SoFie) Annual Conference, 2021  
Speaker, Mentoring Workshop for Female Economists, Asian Meeting of the Econometric Society, 2019  
Invited Lecturer, University of Konstanz, 2016  
Plenary Speaker, Statistical Inference in High-Dimensional Problems Workshop, University of Vienna, 2012  
Co-organizer, Greater New York Metropolitan Area Econometrics Colloquium, 2011, 2019  
Program Committee, Econometric Society European Meeting, 2022  
Program Committee, Econometric Society China Meeting, 2021  
Program Committee, EC2 Conference “Identification in Macroeconomics”, Oxford, 2019  
Scientific Committee, International Association of Applied Econometrics Conference, 2016, 2017, 2019-2022  
Program Committee, North American Summer Meeting of the Econometric Society, 2016

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## SEMINAR AND CONFERENCE PRESENTATIONS

2022: Kansas, McMaster, Wisconsin-Madison, University of Washington  
2021: Oxford, Pittsburg, Pompeu Fabra, Singapore Management University, Syracuse, Warwick-Bristol, SH3 Econometrics Conference, Statistics 2021 Canada, Dongbei Econometrics Workshop, Penn State-Cornell Econometrics and IO Conference,  
2020: Cambridge, Harvard-MIT, UC-Riverside, Chamberlain Econometrics Seminar, Econometric Society North American Winter Meeting  
2019: Cornell, Simon Fraser, Yale, Montreal, Econometric Society Asian Meeting, Econometric Society China Meeting, Tsinghua Econometrics Conference, UCL-Vanderbilt Joint Conference  
2018: Federal Reserve Bank of Boston, Princeton, Rutgers, A Celebration of Peter Phillips’ Forty Years at Yale, Greater NY Metropolitan Area Econometrics Colloquium (Princeton)  
2017: Northwestern, NYU, Pittsburgh, Rochester, Toronto, UBC  
2016: Academia Sinica, Chicago Booth, Konstanz, Maryland, NCSU, NUS, SMU; Econometrics Mini-Conference (Iowa), North American Winter Meeting of the Econometric Society, Workshop on New Approaches to the Identification of Macroeconomic Models (Oxford)  
2015: Amsterdam, Cambridge, CEMFI, CUHK, Erasmus Rotterdam, Georgetown, MSU, OSU, Oxford, Rutgers, Texas-Austin, Tilburg, UC-Irvine, UCLA, UCL, UIUC, USC, Vanderbilt, Virginia, Yale; CEME Conference on Inference in Nonstandard Problems (Cornell), Econometric Society World Congress (Montreal), International Association for Applied Econometrics Annual Conference (Macedonia), Frontiers of Theoretical Econometrics (Celebration of Donald Andrews’ Sixtieth Birthday, Konstanz), NY Camp Econometrics (Syracuse), Vienna Workshop on High-Dimensional Time Series in Macroeconomics and Finance (Institute for Advanced Studies)  
2014: Brown, NYU, PSU, UIUC, Yale; CEME Conference on Inference in Nonstandard Problems (Princeton), 10<sup>th</sup> Symposium on Econometric Theory and Applications (Academia Sinica), North American Winter Meeting of the Econometric Society, Tsinghua Econometrics Conference  
2013: Wisconsin-Madison, Yale; CIREQ Time Series Conference (Montreal), NBER-NSF Summer Institute, NBER-NSF Time Series Conference (Federal Reserve Board), Tsinghua Econometrics Conference, Greater NY Metropolitan Area Econometrics Colloquium (PSU)  
2012: Brown, Duke, Indiana-Bloomington, Montreal, Rice, Rutgers, TAMU; Canadian Econometric Study Group (Queens), CIREQ Time Series Conference, Junior Festival on New Developments in Microeconometrics (Northwestern), Greater NY Metropolitan Area Econometrics Colloquium  
2011: Georgetown, GWU, NYU, Stanford, UC-Berkeley, UCSD, UC-Riverside, USC, Vanderbilt

2010: BU, Columbia, Harvard-MIT, IUPUI, Northwestern, PSU, Princeton, SNU, Montreal; CIREQ Time Series Conference, Econometric Society World Congress (SJTU), Greater NY Metropolitan Area Econometrics Colloquium (NYU). NBER-NSF Time Series Conference (Duke)  
2009: Chicago Booth, Cornell, Duke, LSE, Michigan, NYU, OSU, Oxford, UBC, UCL, UIUC, Penn

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## REFEREE SERVICES

*American Economic Review, Econometrica, Econometrics Journal, Econometric Theory, International Economic Review, Journal of the American Statistical Association, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Econometrics, Journal of Money Credit and Banking, Journal of Monetary Economics, Journal of Political Economy, Oxford Bulletin of Economics and Statistics, Quantitative Economics, Review of Economics and Statistics, Review of Economic Studies, Hong Kong Research Grant Council, National Science Foundation*

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## TEACHING EXPERIENCE

Penn Economics 705: Econometrics I	(1 <sup>st</sup> Year Ph.D. Course)	2011-2022
Penn Economics 712: Topics in Econometrics	(2 <sup>nd</sup> Year Ph.D. Course)	2010-2022
Penn Economics 222: Microeconometrics	(Undergraduate Course)	2017
Penn Economics 104: Econometrics	(Undergraduate Course)	2009-2022
Yale Economics 551: Econometrics II	(1 <sup>st</sup> Year Ph.D. Course)	2019
Princeton Econ 519: Topics in Microeconometrics	(2 <sup>nd</sup> Year Ph.D. Course)	2018

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## PH.D. DISSERTATION SUPERVISION

Alejandro Sanchez Becerra (2021, Penn, main advisor), Peng Shao (2020, Penn, co-main advisor), Di Tian (in progress, Penn, co-main advisor), Sheng Ho (in progress, Penn, co-main advisor)

Thesis Committee Member (Penn):

Edvard Bakhitov (2022), Ruizhi Ma (2021), Paul Sangrey (2019), Irina Pimenova (2018), Ross Askanasi (2017), Jacob Warren (2017), Laura Liu (2016), Minchul Shin (2015), Boyuan Zhang (in progress)

External Thesis Evaluation:

Rutgers University, University of Montreal, University of Vienna

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## UNIVERSITY AND DEPARTMENT SERVICES

Graduate Admissions Committee Member, Penn Department of Economics, 2010-  
Chair Search Committee Member, Penn Department of Economics, 2017, 2020  
Teaching Committee Member, Penn Department of Economics, 2019  
Graduate Examination Committee Member, Penn Department of Economics, 2009-  
Undergraduate Honors Thesis Advisor, Penn Department of Economics, 2009-2010, 2015-2018  
Associate Undergraduate Chair, Penn Department of Economics, 2011-2017  
Diversity Search Committee Member, Penn Department of Economics, 2014

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