# Zhenyu Wang

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# Specialty

Financial markets Derivative securities Portfolio management Financial Institutions Risk management Financial econometrics

# **Employments**

## Kelley School of Business, Indiana University

Edward E. Edwards Professor, May 2015 – current Professor of Business Finance, with tenure, July 2012 – current

#### Federal Reserve Bank of New York

Head of Financial Intermediation Function, January 2009 – June 2012 Vice President, June 2005 – June 2012 Senior Economist, June 1999 – August 2000

## McCombs School of Business, University of Texas at Austin

Associate Professor of Finance, with tenure, July 2004 - May 2005

## Graduate School of Business, Columbia University

Associate Professor of Finance, July 1998 – June 2004 Assistant Professor of Finance, July 1995 – June 1998

#### Shanghai Advanced Institute of Finance

Special-term professor, 2012 – current

## Education

Ph.D., Economics, University of Minnesota at Twin Cities, U.S., 1995 M.A., Economics, University of Minnesota at Twin Cities, U.S., 1993 M.S., Mathematics, Dalian Institute of Technology, China, 1985 B.S., Mathematics, Dalian Institute of Technology, China, 1982

#### **Publications**

- James McAndrews, Asani Sarkar and Zhenyu Wang (2016): "The Effect of the Term Auction Facility on the London Interbank Offered Rate." *Journal of Banking and Finance*, forthcoming.
- Suresh Sundaresan and Zhenyu Wang (2015): "On the Design of Contingent Capital with a Market Trigger." *Journal of Finance*, 70 (2) 881–920.
- Zhenyu Wang and Xiaoyan Zhang (2012), "Empirical Evaluation of Asset Pricing Models: Arbitrage and Pricing Errors in Contingent Claims." *Journal of Empirical Finance*, 19 (1), 65–78.
- Paolo Guasoni, Gur Huberman, and Zhenyu Wang (2011): "Performance Maximization of Actively Managed Funds." *Journal of Financial Economics*, 101 (3), 574–595.
- Paul Glasserman and Zhenyu Wang (2011): "Valuing the Treasury's Capital Assistance Program." *Management Science*, 57 (7), 1195–1211.

- Suresh Sundaresan and Zhenyu Wang (2009): "Y2K Options and the Liquidity Premium in Treasury Markets." *Review of Financial Studies*, 22 (3), 1021–1056.
- Ravi Jagannathan, Georgios Skoulakis, and Zhenyu Wang (2009): "Analysis of Large Cross Sections of Security Returns." *Handbook of Financial Econometrics*, volume 2, edited by Yacine At-Sahalia and Lars Hansen, Chapter 14, 73–134.
- Gur Huberman and Zhenyu Wang (2005): "Arbitrage Pricing Theory." *The New Palgrave Dictionary of Economics*

#### **Professional Services**

Associate editor, Journal of Banking and Finance, current

Associate editor, Quarterly Journal of Finance, current

Associate editor, Management Science, 2001–2013

Associate editor, Journal of Empirical Finance, 2005–2012

Associate editor, Journal of International Finance, Markets, Institutions & Money, 2004–2012

Program committee, Western Finance Association, 2004–2016

Program committee, Financial Intermediation Research Society, 2010–2014

Program committee, European Finance Association, 2014–2016

Program committee, Financial Management Association, 2011

Program chair of investment track, Financial Management Association, 2007

Academic Committee, Lehman Brothers Ph.D. Fellowship, 2000–2001

Program co-chair, China International Conference in Finance, 2013

# Activities in Conferences and Seminars Since Joining IU

2016 University of Pennsylvania, Wharton School (invited dinner speech at executive program)

2016 Texas A&M University (invited seminar talk)

2016 Southwest Jiaotong University (invited seminar talk)

2016 Exeter Workshop on Macroeconomics and Banking (invited presentation)

2016 Cheung Kong Graduate School of Business (invited seminar talk)

2016 Shanghai Advanced Institute of Finance (invited seminar talk)

2016 Texas A&M Finance Consortium (discussion)

2016 BIS Meeting on Financial Intermediation and Macroeconomic Stability (presentation)

2016 American Finance Association Annual Meeting (presentation)

2015 Yale Unviersity Financial Crisis Conference (invited presentation)

2015 University of British Columbia Summer Finance Conference (discussion)

2015 Office of Financial Research in the U.S. Department of Treasury (invited talk)

2015 Purdue University (invited seminar talk)

2014 Federal Deposit Insurance Corporation (invited seminar talk)

2014 Conference on the Future of Large Financial Institutions (invited presentation)

2014 University of Illinois in Chicago (invited presentation)

2014 Moody's Credit Market Research Conference (presentation, discussion)

2014 University of North Carolina at Charlotte (invited seminar talk)

2014 Federal Reserve Bank of New York (invited seminar talk)

2013 University of Houston (invited seminar talk)

2013 China International Conference in Finance (session chair, presentation)

2013 City University of New York (invited seminar talk)

2013 FMC2 Bank Resolution Mechanism Conference (invited presentation)

2013 The Florida State University SunTrust Beach Conference (discussion)

2012 Drexel University (invited seminar talk)

2012 University of Washington at Seattle (invited seminar talk)

- 2012 The Chinese Finance Association Best Paper Symposium (invited presentation)
- 2012 The State of Indiana Conference (discussion)
- 2012 Summer Finance Conference at University of British Columbia (presentation)
- 2012 Western Finance Association Meeting (discussion)
- 2012 Financial Intermediation and Research Society (session chair, discussion)
- 2012 Exeter University (invited seminar talk)

## Activities in Conferences Before Joining IU

- 2011 Moody's Credit Risk Conference (invited presentation)
- 2011 Financial Intermediation Research Society (2 presentations, 2 discussions)
- 2010 Federal Reserve Bank of New York Conference on Contingent Capital (presentation)
- 2009 American Economic Association Annual Meeting (presentation)
- 2008 Conference of the Society for Financial Econometrics (presentation)
- 2008 Bank of Canada Conference on Fixed Income Markets (discussion)
- 2008 American Finance Association Annual Meeting (discussion)
- 2006 American Finance Association Meeting (presentation)
- 2005 Institutional Assoc. of Financial Engineering Liquidity Symposia (presentation)
- 2005 NY Fed-Princeton University Liquidity Conference (presentation)
- 2005 Texas Finance Festival (discussion)
- 2004 Western Finance Association Annual Meeting (presentation & discussion)
- 2004 American Finance Association Annual Meeting (discussion)
- 2004 Annual Meeting of the Econometrics Society (discussion)
- 2003 Western Finance Association Annual Meeting (discussion)
- 2003 American Finance Association Annual Meeting (discussion)
- 2002 National Bureau of Economic Research Summer Institute (presentation)
- 2001 Princeton Conference on Financial Econometrics (presentation)
- 2001 Western Finance Association Annual Meeting (presentation)
- 2001 American Finance Association Annual Meeting (presentation)
- 2000 Western Finance Association Annual Meeting (presentation)
- 2000 National Bureau of Economic Research Asset Pricing Conference (presentation)
- 2000 American Finance Association Annual Meeting (presentation)
- 2000 Western Finance Association Annual Meeting (presentation)
- 1998 American Finance Association Annual Meeting (presentation & 2 discussions)
- 1998 Western Finance Association Annual Meeting (discussion)
- 1997 Western Finance Association Annual Meeting (presentation)
- 1997 Columbia-NYU Finance Workshop (discussion)
- 1996 International Society of Bayesian Analysis (session chair and invited presentation)
- 1996 American Finance Association Annual Meeting (discussion)
- 1995 Columbia-NYU Finance Workshop (presentation)
- 1995 Asia-Pacific Finance Association Annual Meeting (presentation & 2 discussions)

1995 Conference on Emerging Trends in Japanese Financial Market (discussant)

1994 Chicago Quantitative Alliance Conference (presentation)

1994 Western Finance Association Annual Meeting (presentation)

1993 Annual Conference of Financial Economics & Accounting (presentation)

# Invited Seminar Talks Before Joining IU

Northwestern University Columbia Law School

University of Michigan Columbia Engineering School
University of Texas at Austin Columbia Business School

University of North Carolina Massachusetts Institute of Technology

University of Minnesota Cornell University
University of British Columbia Boston College

Pennsylvania State University University of Southern California
Purdue University Washington University at St. Louis

Ohio State University
University of Houston

Vanderbilt University
Rice University

University of Texas at Dallas Case Western Reserve University
State U of NY at Binghamton Math Dept., Oklahoma State U

Texas A&M University Indiana University

Federal Reserve Bank of New York
Federal Reserve Bank of Atlanta
Goldman Sachs (New York)
Federal Reserve Bank of Richmond
Lehman Brothers (New York)
Shanghai Advanced Institute of Finance
Galaxy Securities (Beijing)

#### Referee for

Journal of Finance Econometrica

Review of Financial Studies

Journal of Political Economy

Journal of Financial Economics

American Economic Review

Journal Financial & Quantitative Analysis

Journal of Econometrics

Journal of Empirical Finance Journal of Business and Economic Statistics

Journal of Financial Intermediation Journal of Economic Dynamics & Control

Journal of International Money & Finance Journal of Applied Econometrics

Journal of Financial Markets Journal of Risk

Management Science Journal of Financial Research

# Teaching Experience

Asset Pricing Theory, Ph.D. program, F600
 Indiana University, Kelley School of Business, 2015–2016

Derivative Securities, MBA program, F526
 Indiana University, Kelley School of Business, 2012–2015

- Derivative Securities and Corporate Risk Management, undergraduate program, F421
   Indiana University, 2012–2015
- Investment Theory and Practice, MBA program, FIN397
   University of Texas at Austin, McCombs School of Business, 2005

- Options Markets, executive MBA program, B7311
   Columbia University, Graduate School of Business, 2002–2007
- Options Markets, MBA program, B8311
   Columbia University, Graduate School of Business, 2001–2008
- Capital Markets and Investments, MBA program, B6302
   Columbia University, Graduate School of Business, 1996–1999
- Econometric Analysis of Finance, Ph.D. program, B9311 Columbia University, Graduate School of Business, 1996–1998

#### **Honors and Awards**

- o Finalist of Sauvain Teaching Award, Kelley School of Business, 2015
- Trustees Teaching Award, Indiana University at Bloomington 2014
- o The Chinese Finance Association Best Paper Award, 2012
- o Management Science Service Awards for associate editors, 2010, 2011, 2012
- o American Individual Investors Award for the Best Paper on Investments, 1994 at WFA
- o Alfred P. Sloan Doctoral Dissertation Fellowship, 1994–1995
- o Third Prize in the Academic Competition of Chicago Quantitative Alliance, 1994
- o University of Minnesota Graduate School Doctoral Dissertation Fellowship, 1994
- o Distinguished Teaching Assistant, University of Minnesota (1991)
- University of Minnesota Graduate School Fellowship (1990)