Jun Cai

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Education:

Ph.D., 1989-1993, J. L. Kellogg Graduate School of Management,
Northwestern University.

M.A., 1988-1989, The Ohio State University.

B.A., 1984-1988, Fudan University.

Research Interest:

Investments and Time Series Topics in Finance

Teaching Interest:

Investments, Time Series Analysis, Corporate Finance.

Research Grants

Volatility Frontiers and Integration of International Equity and Foreign Exchange Markets, RGC Competitive Earmarked Research Grant Award, HKD 303,000, 1994-1996.

Timing Effects on IPO Performance, with K. C. John Wei, RGC Competitive Earmarked Research Grant Award, HKD 270,000 1996-1998.

Intraday Periodicities and Informational Effciency in Financial Markets, with Tim Bollerslev, City University Competitive Strategic Research Grant, HKD 379,790, 1998-2000.

Intraday Periodicity, Long Memory Volatility, and Macroeconomic Announcement Effects in the U.S. Treasury Bond Markets, with Tim Loughran, City University Competitive Strategic Research Grant, HKD 314,353, 1999-2001.

What Moves the Gold Market?, with Michael C. S. Wong, City University Small Scale Research Grant, HKD 56,880, 1999.

Intraday Periodicity, Long Memory Volatility, and Macroeconomic Announcement Effects in the U.S. Treasury Bond Markets, with Tim Loughran, RGC Competitive Earmarked Research Grant, HKD 441,000, 1999-2001.

Volume, Frequency, Size of Trade and Macroeconomic Announcements, An Intraday Analysis, With Torben Andersen and Tim Bollerslev, RGC Competitive Earmarked Research Grant, HKD 343,817, 2000-2002.

Minimum Trading Unit and the Investor Base, Liquidity, Brokerage Promotion, and Noise Trading Hypotheses, with Hee-Joon Ahn and Yasushi Hamao, RGC Competitive Earmarked Research Grant, HKD 433,680, 2002-2004.

An Empirical Analysis of Stock Returns in China: 1991-2001, City University Small Scale Grant, HKD 59,750, 2003-2004

Limit Orders, Stock Splits, and Liquidity Provision on the Tokyo Stock Exchange, City University Applied Research Grant, HKD 200,000, 2005-2008.

Bid-Ask Spread, Investibility, and Emerging Markets, City University Strategic Grant, HKD 163,280, 2005-2007.

Selected Publications:

A Markov Model of Switching-regime ARCH, <u>Journal of Business and Economic Statistics</u>, 309-316, July 1994.

The Performance of the Japanese Mutual Funds, with K. C. Chan and Takeshi Yamada, <u>Review of Financial Studies</u>, 10, 1997, pp. 237-273, Leading Article.

The Investment and Operating Performance of Japanese IPO Firms, with K. C. John Wei, <u>Pacific Basin Finance Journal,</u> 5, 1997, pp. 389-417, Leading Article.

Glamour and Value Strategies on the Tokyo Stock Exchange, <u>Journal of Business Finance and Accounting,</u> 24, 1997, pp. 1291-1310.

The Long Run Performance Following Japanese Rights Issues, <u>Applied Financial Economics,</u> 8, 1998, pp. 419-434, .

The Performance of Japanese Seasaoned Equity Offerings, 1971-1992, with Tim Loughran, <u>Pacific Basin Finance Journal</u>, 6, 1998, pp, 395-425, Leading Article.

Bank Monitoring, Liquidity Risk, and the Maturity Structure of Corporate Debt: Evidence from Japan, with Stephen, Y. L. Cheung and Vidhan Goyal, <u>Pacific Basin</u>

Finance Journal, 7, 1999, pp. 229-250, Winner of the 1998 PACAP Competitive Research USD 3,000 Award.

Intraday and Interday Volatility in the Japanese Stock Market, with Tim Bollerslev and Torben Andersen, Journal of International Financial Markets, Money, and Institutions, 10, 2000, pp. 107-130.

Intraday Periodicity, Long Memory Volatility, and Macro Announcements in the U.S. Treasury Bond Market, with Tim Bollerslev and Frank M. Song, Journal of Empirical Finance, 7, 2000, pp. 37-55.

What Moves the Gold Market?, with Stephen Y. L. Cheung and Michael C. S. Wong, Journal of Futures Markets, 21, 2001, pp. 257-278,

Once-in-a-Career Yen Volatility in Yen: Fundamentals, Intervention, or Order Flow, with Yan Leung Cheung, Raymond Lee, and Michael Melvin, Journal of International Money and Finance, 20, 2001, pp. 327-347.

What moves the German bund futures on the Eurex?, with H. J. Ahn and Yan Leung Cheung. Journal of Futures Markets, 22, 2002, pp 679-696.

Information-Based Trading in Treasury Notes Interdealer Broker Market, with Roger Huang and Xiaozu Wang, Journal of Financial Intermediation, 11, 2002, pp 269-296.

The Components of Bid-Ask Spread in a Limit Order Market: Tokyo Stock Exchange", with H. J. Ahn, Richard Y. K. Ho, and Y. Hamao, Journal of Empirical Finance, 9, 2002, pp 399-430.

Adverse Selection, Brokerage Coverage, and Ownership Structure on the TSE, with H. J. Ahn, Richard Y. K. Ho, and Y. Hamao, Journal of Banking and Finance, 29, 2005,1483-1508.

Change in Tick Size and Liquidity Provision on the Tokyo Stock Exchange, with H. J. Ahn, Kalok Chan and Y. Hamao, Journal of the Japan and International Economies, forthcoming, 2005.

Price Clustering in a Limit-Order Market: Evidence from Hong Kong Stock Exchange, with H. J. Ahn and Yan Leung Cheung, Journal of Financial Markets, 8, 2005, 421-451.

Working Papers

Change in Minimum Trading Unit and Liquidity Provision on the Tokyo Stock Exchange, with H. J. Ahn, Michael Melvin, and Y. Hamao.

Tick Size and Liquidity Provision for Japanese Stocks Trading near One Thousand Yen, with Y. Hamao and Richard Y. K. Ho.

Bid-Ask Spreads for Trading Chinese Stocks Listed on Domestic and International Exchanges, with Hongzhong Liu, Bin Li, and Rihcard, Y. K. Ho.

Stock Returns, Order Imbalance, and Commonality: The Role of Individual and Institutional Investors.

Work in Progress:

Emerging Market microstructure, with Hee-Joon Ahn, Yan Leung Cheung, and Roger Huang.

Developed Market microstructure, with Yan Leung Cheung and Zheng Zhang

Limit Order Book and Minimum Trading Unit, with Ouyang Hongbin and Yasushi Hamao.

Awards:

Winner of the PACAP Competitive Research Award. Research Fellow, Sandra Ann Morsilli Pacific Basin Capital Markets Research Center, 1998-1999

Winner of the Faculty of Business Competitive Research Award, 1999.

Referee for:

<u>Journal of Financial Economics</u>
<u>Journal of Financial and Quantitative Analysis</u>
<u>Journal of Econometrics</u>
<u>Journal of Empirical Finance</u>
<u>Review of Economics and Statistics</u>
<u>Journal of Futures Markets</u>
<u>Journal of Applied Econometrics</u>
<u>Journal of Business and Economic Statistics</u>
<u>Pacific-Basin Finance Journal</u>
<u>Hong Kong Journal of Business Management</u>
<u>Journal of International Money and Finance</u>
<u>Multinational Finance Journal</u>
<u>Empirical Economics</u>
<u>Journal of Macroeconomics</u>
<u>Economic Inquiry</u>
<u>International Review of Economics and Finance</u>

Journal of Corporate Finance
Journal of Money, Credit, and Banking
Journal of Financial Research
Japan and World Economy

Services and Administrative Duties

Economics and Finance Department Steering Committee Member, 2005-
Economics and Finance Department 2006 Summer Finance Workshop Co-ordinator
Economics and Finance Department Seminar Co-ordinator, 1997-1998
Economics and Finance Department 1997 Summer Finance Workshop Co-ordinator
Economics and Finance Department Staffing Committee Member, 1997-1999
Economics and Finance Department Executive Committee Member, 1997-2000
Economics and Finance Department MSc program review committee, 2003
Economics and Finance Department MSc Finance Program Leader, 1997-2005
Major Supervisor for four Ph.D Students in Finance, 1998-2004.
Faculty of Business 1998 Summer Finance Workshop Co-ordinator, 1998
Faculty of Business Validation Panel Member for PGC Professional Accounting, 1998
Faculty Graduate Studies Committee, 2003-2006
PhD program coordinator, 2005-