Daejin Kim

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Sungkyunkwan University
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Employment

Associate Professor, SKK Business School, Sungkyunkwan University, Seoul, Korea, September 2021 – Present

Associate Professor, School of Business Administration, UNIST, Ulsan, Korea, March 2021 – August 2021

Assistant Professor, School of Business Administration, UNIST, Ulsan, Korea, July 2014 – February 2021

Education

Ph.D., Finance, Owen Graduate School of Management, Vanderbilt University, Nashville, TN, May 2014.

Dissertation Committee : Hans Stoll, Robert Whaley, Nicolas Bollen, Jacob Sagi

M.S., Department of Statistics, Stanford University, Stanford, CA, June 2007.

B.B.A., Department of International Trade, College of Business Administration, Korea University, Seoul, Korea, February 1999.

Research Interests

Market Microstructure, Portfolio management, High Frequency/Algorithmic Trading, Derivatives markets, Mutual/Hedge funds, ETFs, Empirical Asset Pricing

Publications

1. Lee, G., Kim, D., and Lee, C. (2020). A sequential pattern mining approach to identifying potential areas for business diversification. *Asian Journal of Technology Innovation*, 28(1):21–41
2. Bae, K. and Kim, D. (2020). Liquidity risk and exchange-traded fund returns, variances, and tracking errors. *Journal of Financial Economics*, 138(1):222–253
3. Choi, S., Jang, H., Kim, D., and Seo, B. K. (2021b). Derivatives use and the value of cash holdings: Evidence from the U.S. oil and gas industry. *Journal of Futures Markets*, 41(3):361–383

4. Choi, S., Chung, C. Y., Kim, D., and Lee, J. (2021a). Market value of 10-k readability and corporate cash holdings. *Economics Letters*, 201:109796
5. Choi, S., Jung, H., and Kim, D. (2021c). War-experienced CEOs and corporate policies: Evidence from the Korean war. *Emerging Markets Review*, 47:100790
6. Kim, D., Kang, H.-G., Bae, K., and Jeon, S. (2021). An artificial intelligence-enabled industry classification and its interpretation. *Internet Research, Forthcoming*

Working Papers

1. Kim, D. (2018b). The price impact under the risk-averse market makers
2. Kim, D. (2018a). The behavior of merger arbitrage investors: the role of market making and price discovery
3. Jung, H. and Kim, D. (2021b). Machine learning approach to predict crude oil returns
4. Jung, H. and Kim, D. (2021a). Individual order imbalance and stock returns via machine learning
5. Bae, K., Jung, H., and Kim, D. (2020). Role of cryptocurrency exchanges in initial coin offerings
6. Cooney, J., Kim, D., and Lee, J. (2020). The efficiency of IPO stocks
7. Kim, D. (2018c). Target leverage ratio and adjustment speed of leverage
8. Bae, K., Jung, H., and Kim, D. (2018b). Investigating performances of takeover activities using Google trend search volume index
9. Bae, K., Jung, H., and Kim, D. (2018a). Effects of network speed change on stock market quality
10. Chung, C. Y., Kim, D., and Lee, J. (2020). An empirical investigation of the mitigating effect of debt on overinvestment as sharholder rights vary
11. Kim, D., Mooney, T., and Shim, H. (2018). Lobbying activities and mergers and acquisitions

Teaching Experiences

Sungkyunkwan University

Under : Investments

FinTech : Machine Learning in Finance

UNIST

Under : Futures and Options, Investments, Financial Markets and Trading, Data Science for Finance

ECTFE : Derivatives Markets

Graduate : Asset Pricing Theory, Mutual/Hedge Funds, High Frequency Financial Data Analysis, Market Microstructure

Professional Experiences

Fixed Income Fund Manager, Bond Portfolio Team, Kyobo Investment Trust Management Company, Seoul, Korea, 2001-2005

Fixed Income Fund Manager, Bond Portfolio Management Team, Hyundai Investment Trust Company, Seoul, Korea, 1999-2001

Services

UNIST

2016–2021: Steering Committee Member, Graduate School of Interdisciplinary Management

2018–2021: Director, Center for International Energy Trading

2017–2020: Track Coordinator, Finance/Accounting Track

2016–2020: Steering Committee Member, Graduate School Committee

2016, 2019: Committee Member, Undergraduate Admission Committee

2014–2020: Committee Member, Finance & Accounting Faculty Search Committee

Professional Activities

Board of Directors

2020– : Board Member, Korean Securities Association

2019– : Board Member, Korean Finance Association

2018– : Board Member, Korea Derivatives Association

Associate Editor

2020– : Asia–Pacific Journal of Financial Studies

2020– : Asian Review of Financial Research

Public Services

2020–2021: Member, Risk Management Committee, Korea Housing & Urban Guarantee Corporation

2019–2021: Member, Northern Economic Cooperation Committee at Ulsan City

2016–2017: Advisory Member, Bank of Korea, Ulsan Branch

2015–2017: Member, Discovering Committee for the Financial System of East-Asian Oil Hub at Ulsan City

Membership

2020–Present: Korean Securities Association

2020–Present: Korean Finance Association

2017–Present: Korea Derivatives Association

Honors and Awards

The 2019 Outstanding Faculty Award, UNIST, Ulsan, 2020

Ulsan Mayor Achievement Award, Ulsan City, 2019

Financial Market Research Center Grant, Vanderbilt University, Nashville, TN, 2011-2014

2011 AFA Student Travel Grants, American Finance Association, 2011

Owen Graduate School Fellowship, Vanderbilt University, Nashville, TN, 2007-2011

Invited Seminars at Universities

Vanderbilt University(2013), Fordham University(2013), Korea University(2014), Seoul National University(2015), Ajou University(2016, 2019), Sungkyunkwan University(2017,2019), Hanyang University(2017), KAIST(2020)

Conferences and Seminars

Asia-Pacific Association of Derivatives, 2015–2020

Conference on Asia-Pacific Financial Markets, 2015–2017, 2019–2020

Joint Conference with Allied Korea Finance Associations, 2015, 2018–2019

Summer Finance Roundtable, 2020