# Junyong Kim

junyong@uwm.edu
https://junyongkim.github.io/

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### **Employment**

Visiting Assistant Professor of Finance. University of Wisconsin-Milwaukee

2020 - 2021

#### Education

Ph.D. in Finance with a Minor in Econometrics. UNIVERSITY OF WISCONSIN-MILWAUKEE
 Dissertation: Three essays on Market anomalies and financial econometrics
 Committee: Valeriy Sibilkov (chair). Richard D. Marcus. John R. Huck. Jangsu Yoon. Donghyun Kim
 M.S. in Finance. Seoul National University
 2013–2015
 B.B.A. in Business Administration. Kyung Hee University
 2007–2013
 Military Service. Seoul Metropolitan Police Agency
 Exchange Student. University of Mississippi
 2012

### Research Interests

Empirical Asset Pricing. International Finance. Momentum. Volatility. Financial Econometrics

## Working Papers

• Flights to quality and momentum crashes

2020

with Donghyun Kim and Chang-Mo Kang

2020 Financial Management Association Conference

- Momentum crashes, defined as extremely negative returns of momentum portfolios, occur in most developed stock markets and are centered in economic recovery periods after recessions. I find that their negative returns and negative market betas are associated with investor behavior known as flights to quality (FTQ). Low quality—i.e., high default risk—stocks experience larger investor withdrawals and consequential stock price plunges at financial market collapses, featuring higher market betas particularly during recessions. So the momentum strategies, which tend to sell these plunging stocks, exhibit negative market betas before their crashes and underperform once those stocks bounce back to an economic recovery phase. Worldwide momentum returns and two FTQ proxies, US institutional ownership changes and stock market-bond market disagreements, show consistent results.
- Which volatility drives the anomaly? Cash flow versus discount rate

2018

with Donghyun Kim and Valeriy Sibilkov

2018 Asia-Pacific Association of Derivatives Conference

- We reexamine the idiosyncratic volatility puzzle of Ang et al. (2006) in the cross-section of stock returns at the quarterly horizon and investigate the relative importance of cash flow and discount rate shocks in driving the anomaly based on the news decomposition method of Vuolteenaho (2002) with quarterly data. The result from idiosyncratic volatility-sorted quintile portfolios shows that the zero investment portfolio constructed with two extreme portfolios earns about 1.3 percent (1.2 percent) alpha returns per quarter on average after controlling the market factor (Fama-French factors). In addition, we create two decile portfolios sorted on discount rate news

volatilities and cash flow news counterparts. While the average return of the arbitrage portfolio from discount rate news volatilities is insignificant, the counterpart from cash flow news volatilities exhibits about 1.5 percent (1.2 percent) alpha returns per quarter on average after considering the market factor (Fama–French factors). These findings indicate that cash flow news volatilities rule most things about the anomaly rather than discount rate news counterparts. In addition, the findings suggest that investors prefer cash flow news volatilities to discount rate news counterpartes, and hence not all idiosyncratic volatilities are equally priced in the cross-section.

#### • Multiway clustered standard errors in finite samples

2017

– I demonstrate the downward bias of existing one-way and two-way clustered standard error estimators (Petersen, 2009; Thompson, 2011) in finite samples using Monte Carlo simulations. When there exist both firm and time effects in a panel regression with  $N\gg T$ , a firm clustered standard error is always the worst. A clustered standard error estimator by time is the third best, but worsens as T increases. A clustered standard error estimator by both firm and time is the second best, but is biased downward in finite samples. I suggest two first best standard error estimators that always outperform the others competitors.

### Work in Progress

• Negative price of risk? Momentum portfolios and asset pricing models. with Valeriy Sibilkov	2020
• VOLATILITY-MANAGED INTERNATIONAL FACTORS. with Donghyun Kim and Chang-Mo Kang	2020
• Flights to safety and market anomalies	2020
• Short-selling horizons and cross-sectional returns, with Donghyun Kim	2019

## Research Experience

- Three essays on Market anomalies and financial econometrics. Doctoral Dissertation (2020). University of Wisconsin-Milwaukee
- The Cross-Section of Conditional Heteroskedasticity and expected return. Master's Thesis (2015). Seoul National University
- An empirical investigation of the asymmetry of individual stock's conditional betas in the Korean stock market (Korean). with Sang-kyu Lee. ESG Management Review (2014) 4 (1), 1–34
- STRUCTURE AND TRACKING ERROR OF ETF (Korean). with Jae Woong Min and Jung Bum Wee. ESG Management Review (2012) 1 (2), 97–124

#### Service

Referee. Finance Research Letters

## Work Experience

University of Wisconsin-Milwaukee

- Visiting Assistant Professor
  - International Financial Management (online)
     Financial Modeling. 2 sections (online. 1 master)
     Spring 2021
     Investments. 2 sections (online. 1 master)
     Spring 2021
     Financial Modeling. 2 sections (online)
     Fall 2020
     Investments (hybrid)
     Fall 2020
- Associate Lecturer

- International Financial Management (online)	Summer 2020
- Intermediate Finance. 2 sections (hybrid)	Spring 2020
- Financial Modeling. 2 sections $(5.00/5.00, 4.96/5.00)$	Fall 2019
- Intermediate Finance. 2 sections $(4.83/5.00, 4.56/5.00)$	Spring 2019
- International Financial Management. 2 sections (4.08/5.00. 3.97/5.00)	Fall 2018
- International Financial Management. 2 sections (4.50/5.00. 4.13/5.00)	Spring 2018
- International Financial Management. 2 sections (4.65/5.00. $4.43/5.00)$	Fall 2017
• Teaching Assistant	
- Principles of Finance (Steven M. Trick). 5 sections (4.59/5.00)	Spring 2017
$-$ Principles of Finance (Richard D. Marcus). 5 sections $\left(4.22/5.00\right)$	Fall 2016
• Research Assistant	
– Donghyun Kim	2015–2016
SEOUL NATIONAL UNIVERSITY	
• Teaching Assistant	
- Financial Derivatives (In Joon Kim)	Fall 2014
- Special Topics in Management (Yong Ro Yoon)	Fall 2014
- Financial Derivatives (Bong-Chan Kho)	Spring 2014
• Research Assistant	
- Bong-Chan Kho	2013-2014
Kyung Hee University	
• Research Assistant	
- Sangkyu Lee	2012–2013
• Teaching Assistant	
- Basic Econometrics with SAS Application (Kiseok Lee)	Fall 2012
- Kyung Hee Cyber University	2009–2010
Bank of Korea	
• Research Assistant	
- Sung Beom Jeon	2009
Honors and Awards	
University of Wisconsin–Milwaukee	
• Gold Star Teaching Award	2020
• Outstanding Doctoral Student Teaching Award	2020
• Sheldon B. Lubar Scholarship	$2016 – 2017. \ \ 2018 – 2020$
• Finalist. Outstanding Doctoral Student Teaching Award	2019

## KYUNG HEE UNIVERSITY

• Scholarship for Excellence	2011-2013
• Dean's List	2012
• First Prize. Student Awards	2012
• First Prize. Kyung Hee University–SAS Korea	2011
University of Mississippi	
• Chancellor's Honor Roll	2012
Others	
• Gold Order of Merit. Korean Red Cross	2015
• Silver Order of Merit. Korean Red Cross	2014
• Woongdae Scholarship. Woongdae Foundation	2012–2014
• First Prize. Ulsan National Institute of Science and Technology	2012
• Prize for Excellence. Dongbu Cultural Foundation	2011
• Prize. Citibank Korea Inc.–Korea Institute of Finance	2011
• Prize for Excellence. Yuanta Securities Korea Co. Ltd.	2010
• First Prize. Standard Chartered Bank Korea Ltd.	2010

## Skills

C. LATEX. Python. R. SAS. Slurm. Stata

# References

Valeriy Sibilkov	John R. Huck
Hans G. Storr Associate Professor of Finance	Assistant Professor of Finance
University of Wisconsin-Milwaukee	University of Wisconsin–Milwaukee
sibilkov@uwm.edu	huck@uwm.edu
https://uwm.edu/business/people/sibilkov-valeriy/	https://sites.google.com/site/johnrubenhuck/
Donghyun Kim	Ehsan S. Soofi
Assistant Professor of Finance	UW–Milwaukee Distinguished Professor of Business Statistics
Chung-Ang University	University of Wisconsin–Milwaukee
donghyunkim@cau.ac.kr	esoofi@uwm.edu
https://sites.google.com/site/donghyunkim003/	https://uwm.edu/business/people/soofi-ehsan-s/
RICHARD D. MARCUS	Jangsu Yoon
Associate Professor of Finance	Assistant Professor of Economics
University of Wisconsin-Milwaukee	University of Wisconsin–Milwaukee
marcus@uwm.edu	yoon22@uwm.edu
https://sites.uwm.edu/marcus/	https://sites.google.com/site/jangsu1127/