Keongtae Kim

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ACADEMIC EMPLOYMENT

2020 -	Associate Professor (with tenure), CUHK Business School, Chinese University
	of Hong Kong
2017 - 2020	Assistant Professor, CUHK Business School, Chinese University of Hong Kong
2014 - 2017	Assistant Professor, College of Business, City University of Hong Kong
2009 - 2014	Instructor/Research Assistant, Robert H. Smith School of Business,
	University of Maryland at College park

EDUCATION

Ph.D., Information Systems (Minor: Economics), University of Maryland, 2014M.S., Management Engineering, KAIST Business School, Korea, 2006B.S., Mechanical & Aerospace Engineering, Seoul National University, Korea, 2000

PROFESSIONAL EXPERIENCE

2007 - 2009	Junior Research Fellow, Samsung Research Institute of Finance
2005 - 2007	Actuarial Specialist, Korean Reinsurance Company
2001 - 2003	Sergeant, Republic of Korea Army

RESEARCH INTERESTS

Substantive areas: Economics of Information and Technology; Digital Finance; Digital Innovation/Entrepreneurship; Economics of AI/ML *Methods*: Applied econometrics; Machine learning; Experiments

PEER-REVIEWED JOURNAL PUBLICATIONS

Kim, Keongtae, Jeongsik "Jay" Lee, and Anand Gopal, "Soft but Strong: Software-based Innovation and Product Differentiation in the IT Hardware Industry", *Forthcoming at MIS Quarterly*

• Nominated for the International Conference on Information Systems (ICIS) Best Paper Award, and Winner, Best Track Paper in Track 'Innovation, Entrepreneurship, and Digital Transformation', December 2018

Kim, Keongtae, Jooyoung Park, Yang Pan, Kunpeng Zhang, and Michael Zhang, "Risk Disclosure in Crowdfunding", *Forthcoming at Information Systems Research*

Ryu, Sunghan, Jooyoung Park, **Keongtae Kim**, and Young-Gul Kim (2020), "Reward versus Altruistic Motivations in Reward-based Crowdfunding", *International Journal of Electronic Commerce* 24(2)

Kim, Keongtae and Siva Viswanathan (2019), "The Experts in the Crowd: The Role of Experienced Investors in a Crowdfunding Market", *MIS Quarterly* 43(2) (**Lead Article**)

• Best Student Paper Award at the TPRC Research Conference on Communication, Information, and Internet Policy, September 2013

Kim, Keongtae and Il-Horn Hann (2019), "Crowdfunding and the Democratization of Access to Capital: An Illusion? Evidence from Housing Prices", *Information Systems Research* 30(1)

- Best Student Paper Award at the INFORMS Conference on Information Systems and Technology (CIST), November 2013
- Featured at Dong-A Business Review (2020) and China Business Knowledge@CUHK (2020)

Kim, Keongtae, Sunil Mithas, and Michael Kimbrough (2017), "IT Investments and Firm Risk Across Industries: Evidence from the Bond Market", *MIS Quarterly* 41(4)

Kim, Keongtae, Anand Gopal, and Gerard Hoberg (2016), "Does Product Market Competition Drive CVC Investment? Evidence from the U.S. IT Industry", *Information Systems Research* 27(2)

• Best Student Paper Award at the KrAIS Research Workshop, December 2012

Kim, Keongtae, Sunil Mithas, Jonathan Whitaker, and Prasanto K. Roy (2014), "Industry-Specific Human Capital and Wages: Evidence from the Business Process Outsourcing Industry", *Information Systems Research* 25(3)

MANUSCRIPTS UNDER REVIEW

Keongtae Kim, Jooyoung Park, and Sunil Mithas, "How Online Social Connections Facilitate the Geographic Diffusion of Crowdfunding", Under the 3rd Round Review at *MIS Quarterly*

Ryu, Sunghan, **Keongtae Kim**, and Jungpil Hahn, "The Effect of Crowdfunding Success on Subsequent Financing Outcomes of Start-ups", Under the 3rd Round Review at *MIS Quarterly*

Chung, Sunghun, **Keongtae Kim**, Chulho Lee, and Wonseok Oh, "Interdependence between Online Peer-to-Peer Lending and Cryptocurrency Markets and Its Effects on Financial Inclusion", Under 1st Round Review at *POMS*

- Runner-up for the Best Paper Award of 2019 INFORMS eBusiness cluster, October 2019
- Nominated for the INFORMS Conference on Information Systems and Technology (CIST) Best Paper Award, November 2018

WORKING PAPERS

Seong, Nohyoon, **Keongtae Kim**, and Ohchan Kwon, "Equity Crowdfunding and Startup Performance"

Park, Jooyoung, Keongtae Kim, and Ying-yi Hong, "Beauty, Gender, and Online Charitable Giving"

- Nominated for the International Conference on Information Systems (ICIS) Best Paper Award, and Winner, Best Track Paper in Track 'Sharing Economy and Crowd Markets', December 2018
- Featured at China Business Knowledge@CUHK (2020)

Zhou, Yingxin, **Keongtae Kim**, and David Ahlstrom, "How Regulations Affect Startup Locations: Evidence from Initial Coin Offerings"

WORK IN PROGRESS

Smart Search and Local Economy (with Gunwoong Lee and Jin Soo Han) Crowd Rating in Equity Crowdfunding (with Nohyoon Seong) Experts in Initial Coin Offering (with Yingxin Zhou)

HONORS, GRANTS, AND AWARDS

a) Awards

- Young Researcher Award of the Chinese University of Hong Kong (2020)
- AIS (Association for Information Systems) Early Career Award (2019)
- Management Science Meritorious Service Award (2019, 2020)
- Best Paper Runner-up for INFORMS eBusiness Cluster (2019)
- ICIS Best Conference Paper Nomination and Best Track Paper for 'Sharing Economy and Crowd Markets' Track (2018)
- ICIS Best Conference Paper Nomination and Best Track Paper for 'Innovation, Entrepreneurship, and Digital Transformation' Track (2018)
- INFORMS CIST Best Conference Paper Nomination (2018)
- INFORMS CIST Best Student Paper Award (2013)
- TPRC Student Paper Competition Winner (2013)
- Post-ICIS LG CNS/KrAIS Workshop Best Paper Runner Up (2012)

b) Research grants

- Hong Kong UGC Special Grant for Strategic Development of Virtual Teaching and Learning (Inter-Institutional Collaborative Activities Project), "Developing an Assurance of Learning System for Online Learning Course Assessment", Principal Collaborator
- Matching fund under the Research Fellowship Scheme (RFS) of the Chinese University of Hong Kong (2019-2021), HKD 170,000
- Impact Research Grant of the Chinese University of Hong Kong (2019-2020), "Investor Behavior in Security-based Crowdfunding", Principal Investigator, HKD 180,000
- Direct Research Grant of the Chinese University of Hong Kong (2019-2021), "Disclosure of Project Risk and Crowdfunding", Principal Investigator, HKD 50,000
- Hong Kong GRF (General Research Fund) Research Grant (2019-2021), "Disclosure of Project Risk and Crowdfunding", Principal Investigator, HKD 338,400
- Hong Kong GRF (General Research Fund) Research Grant (2018-2020), "Design and Study of Dynamic Mechanisms for User Generated Contents in Crowdfunding Systems", Co-Principal Investigator, HKD 512,000
- Hong Kong GRF (General Research Fund) Research Grant (2016-2018), "How Does Software-Based Innovation in IT Industry Impact Firm Performance and Market Structure", Principal Investigator, HKD 423,500
- Hong Kong Early Career Scheme Research Grant (2015-2017), "A Spatiotemporal Analysis of Crowdfunding Adoption", Principal Investigator, HKD 430,000
- City University of Hong Kong Startup Grant (2014-2016), "Research on Economics of Online Crowdfunding Market", Principal Investigator, HKD 300,000

c) Honors

• ICIS Junior Faculty Consortium, Invited Participant (2016)

- ICIS Doctoral Consortium, Invited Participant (2013)
- NBER Entrepreneurship Research Boot Camp, Invited Participant (2013)
- Academy of Management TIM Doctoral Consortium, Invited Participant (2013)
- Smith School of Business, Dean's Research Fellowship (2009-2014)
- KAIST Business School, Research Fellowship (2004-2005)

REFERRED PROCEEDINGS

Seong, Nohyoon and **Keongtae Kim**, "Equity Crowdfunding and Startup Performance". 2021 Proceedings of the International Conference on Information Systems (ICIS)

Zhou, Yingxin and **Keongtae Kim**, "How Regulations Affect Startup Locations: Evidence from Initial Coin Offerings". 2021 Proceedings of the International Conference on Information Systems (ICIS)

Seong, Nohyoon, **Keongtae Kim**, and Siva Viswanathan, "Equity Crowdfunding and Startup Performance". 2021 Academy of Management Proceedings

Kim, Keongtae, Jeongsik Lee, and Anand Gopal, "Software-based Innovation, Product Market Competition, and Value Creation in the IT Hardware Industry". *2019 Academy of Management Proceedings*

Ryu, Sunghan, **Keongtae Kim**, and Jungpil Hahn, "The Effect of Crowdfunding Success on Subsequent Financing Outcomes of Start-ups". *2019 Academy of Management Proceedings*

Park, Jooyoung and **Keongtae Kim**, "The Role of Beauty in Donation Crowdfunding". 2019 Proceedings of the Hawaii International Conference on System Sciences (HICSS)

Kim, Keongtae and Jeongsik "Jay" Lee, "Soft but Strong: Software-based Innovation, Product Market Competition, and Value Creation in the IT Hardware Industry". 2018 Proceedings of the International Conference on Information Systems (ICIS)

Park, Jooyoung and **Keongtae Kim**, "Beauty Premium versus Beauty Discount in Crowdfunding Platforms". 2018 Proceedings of the International Conference on Information Systems (ICIS)

Kim, Keongtae, "A Spatiotemporal Analysis of Adoption Behavior at a Crowdfunding Platform". 2017 Proceedings of the Special Interest Group on Geographic Information Systems at the International Conference on Information Systems (ICIS)

Kim, Keongtae, Jooyoung Park, Yang Pan, and Kunpeng Zhang, "Information Disclosure and Crowdfunding: An Empirical Analysis of the Disclosure of Project Risk" (2017). *Academy of Management Proceedings 2017*

Ryu, Sunghan, **Keongtae Kim**, and Young-Gul Kim, "Reward versus Philanthropy Motivation in Crowdfunding Behavior" (2016). 2016 *Pacific Asian Conference on Information Systems Proceedings*

Ryu, Sunghan and **Keongtae Kim**, "Crowdfunding Success as a Quality Signal to Venture Capital" (2016). 2016 Americas Conference on Information Systems Proceedings

Kim, Keongtae, Anand Gopal, and Gerard Hoberg, "Product Market Competition and Corporate Venture Capital Investments: Evidence from the US IT Industry" (2012). *Academy of Management Proceedings 2012*

Kim, Keongtae and Sunil Mithas, "How Does Bond Market View IT Investments of Firms? An Empirical Analysis of Bond Ratings and Yield Spread" (2011). 2011 Proceedings of the International Conference on Information Systems (ICIS)

TEACHING INTERESTS

Business Analytics and Intelligence; FinTech; Blockchain; Platform Strategy; Digital Innovation and Entrepreneurship; Introduction to Information Systems

TEACHING EXPERIENCE

CHINESE UNIVERSITY OF HONG KONG	
Blockchain and its Business Application, Master	Spring 2022
Business Intelligence Techniques and Applications, Master	Spring 2018-2021
Business Analytics, Undergraduate	Spring 2019-2021
Business Information Systems, Undergraduate	Spring 2018/Fall 2019
CITY UNIVERSITY OF HONG KONG	
E-Business, Undergraduate	Fall 2016/Spring 2017
Business Intelligence and Analytics, Undergraduate	Spring 2016
Management Support and Business Intelligence Systems, Master	Summer 2015
Business Analytics for Marketing, Undergraduate	Spring 2015/2016
KOREA UNIVERSITY	E 11 2021
Emerging Trends & Developments in Global IT Industry, MBA	Fall 2021
UNIVERSITY OF MARYLAND	
Introduction to Information Systems, Undergraduate	Spring 2012/2013

ACADEMIC SUPERVISION

Post-doctoral advising

Dr. Sunghan Ryu (City University of Hong Kong) (first placement: Shanghai Jiao Tong University)

Doctoral advising

Lu Tao (Chinese University of Hong Kong) (committee) Yuting Gao (National University of Singapore) (external examiner) Bingjie Qian (Hong Kong University of Science and Technology) (external examiner)

<u>CONFERENCE PRESENTATIONS AND INVITED TALKS</u> (* presented by a coauthor)

How Regulations Affect Startup Locations: Evidence from Initial Coin Offerings International Conference on Information Systems (ICIS), Dec 2021, Austin, TX*

Equity Crowdfunding and Startup Performance

International Conference on Information Systems (ICIS), Dec 2021, Austin, TX*

Korea University IS Seminar, Sep 2021, Seoul, Korea Academy of Management Annual Meeting, Aug 2021 (Virtual)* Statistical Challenges in Electronic Commerce, Jun 2020, Madrid, Spain (Virtual)

Beauty, Gender, and Charitable Giving

City University of Hong Kong Marketing Seminar, Feb 2019, Hong Kong* Hawaii International Conference on System Sciences (HICSS), Jan 2019, Maui, HI International Conference on Information Systems (ICIS), Dec 2018, San Francisco, CA Hong Kong Polytechnic University Marketing Seminar, Dec 2018, Hong Kong*

Cryptocurrency and Peer-to-Peer Lending Markets

Production and Operations Management Society (POMS) HK Chapter International Conference, Jan 2020, Hong Kong Beijing Institute of Technology IS Seminar, Nov 2019, Beijing, China University of Hong Kong IS Seminar, Nov 2019, Hong Kong INFORMS annual meeting, Oct 2019, Seattle, WA Korea University IS Seminar, Sep 2019, Seoul, Korea Statistical Challenges in Electronic Commerce, Jun 2019, Hong Kong Santa Clara University IS Seminar, Jan 2019, Santa Clara, CA* McGill University IS Seminar, Dec 2018, Montreal, Canada* Post-ICIS KrAIS workshop, Dec 2018, San Francisco, CA* INFORMS Conference on Information Systems and Technology, Nov 2018, Phoenix, AZ*

Software-based Innovation and Product Differentiation in the IT Hardware Industry

KAIST Business School IS Seminar, Oct 2021, Seoul, Korea Seoul National University IS Seminar, Sep 2021, Seoul, Korea Academy of Management Annual Meeting, Aug 2019, Boston, MA* Workshop on Information Systems and Economics (WISE), Dec 2018, San Francisco, CA International Conference on Information Systems (ICIS), Dec 2018, San Francisco, CA INFORMS Conference on Information Systems and Technology, Nov 2018, Phoenix, AZ DRUID, Jun 2018, Copenhagen, Denmark* Chinese University of Hong Kong IS Seminar, Dec 2017, Hong Kong

Spatial Diffusion of Crowdfunding

Post-ICIS KrAIS Research Workshop, Dec 2019, Munich, Germany INFORMS annual meeting, Oct 2019, Seattle, WA Pre-ICIS SIGGIS Workshop on Location Analytics, Dec 2017, Seoul, Korea

Risk Disclosure in Crowdfunding

Temple University IS Seminar, Feb 2021, Philadelphia, PA (**Keynote speaker**) International Conference on Cross Management and Fintech, Dec 2019, Seoul, South Korea Association for Consumer Research Annual Conference, Oct 2018, San Diego, CA* KAIST Business School IS Seminar, Apr 2018, Seoul, Korea AIEA-NBER Conference on Innovation and Entrepreneurship, Aug 2017, Hong Kong Academy of Management Meetings, Aug 2017, Atlanta, GA* Statistical Challenges in Electronic Commerce, Jun 2017, Ho Chi Minh, Vietnam ZEW Conference on the Economics of Information and Communication Technologies, Jun 2017, Mannheim, Germany City University of Hong Kong IS Summer Workshop, May 2017, Hong Kong Kyungpook National University Business School IS Seminar, May 2017, Daegu, Korea Korea University Business School IS Seminar, May 2017, Seoul, Korea Winter Conference on Business Analytics, Mar 2017, Snowbird, UT* Chinese University of Hong Kong IS Seminar, Jan 2017, Hong Kong University of Hong Kong IS Seminar, Jan 2017, Hong Kong Peking University HSBC Business School, Dec 2016, Shenzhen, China INFORMS Annual Meeting, Nov 2016, Nashville, TN INFORMS Conference on Information Systems and Technology, Nov 2016, Nashville, TN Open and User Innovation Conference, Aug 2016, Boston, MA City University of Hong Kong IS Seminar, Apr 2016, Hong Kong

Crowdfunding and Venture Capital

Academy of Management Annual Meeting, Aug 2019, Boston, MA* MISQ PACIS 2019 Author Development Workshop, Jun 2019, Xian, China* INFORMS Conference on Information Systems and Technology, Nov 2018, Phoenix, AZ KAIST Business School, Mar 2017, Seoul, Korea* Post-ICIS KrAIS workshop, Dec 2016, Dublin, Ireland* Americas Conference on Information Systems, Aug 2016, San Diego, CA* City University of Hong Kong IS Summer Workshop, Jun 2016, Hong Kong*

Contributor Motivation in Reward-based Crowdfunding

Pacific Asian Conference on Information Systems, Jun 2016, Chiayi, Taiwan*

The Differential Effects of Social Media Engagements on Funding Performance of Crowdfunded Projects

Workshop on Information Technology and Systems, Dec 2015, Dallas, TX City University of Hong Kong IS Summer Workshop, Jun 2015, Hong Kong*

The Experts in the Crowd: The Role of Experience Investors in a Crowdfunding Market

Hong Kong University of Science and Technology IS Seminar, Sep 2016, Hong Kong
Chinese University of Hong Kong IS Seminar, Jul 2016, Hong Kong
Yonsei University IS Seminar, Apr 2016, Seoul, Korea
Seoul National University IS Seminar, Aug 2015, Seoul, Korea
Yonsei University School of Information Seminar, May 2015, Seoul, Korea
Workshop on Information Systems and Economics, Dec 2014, Auckland, NZ
TPRC Research Conference on Communication, Information, and Internet Policy, Sep 2013, Arlington, VA
ZEW SEEK Workshop on Social Network Formation and Peer Effects, Jun 2013, Mannheim, Germany

Crowdfunding and the Democratization of Access to Capital: An Illusion? Evidence from Housing Prices (an early version circulated by 'Housing Prices, Collateral, and Online Crowdfunding')

Annual Academic Symposium on Crowdfunding, Sep 2014, UC Berkeley, CA

ZEW Conference on the Economics of Information and Communication Technologies, Jun 2014, Mannheim, Germany*

New York University IS Seminar, Feb 2014, NY

Singapore Management University IS Seminar, Feb 2014, Singapore

Johns Hopkins University IS Seminar, Feb 2014, Baltimore, MD

Fordham University IS Seminar, Jan 2014, NY

University of Calgary IS Seminar, Jan 2014, Calgary, Canada

Hong Kong University of Science and Technology IS Seminar, Jan 2014, Hong Kong

City University of Hong Kong IS Seminar, Jan 2014, Hong Kong

Temple University IS Seminar, Dec 2013, Philadelphia, PA

INFORMS Conference on Information Systems and Technology, Nov 2013, Minneapolis, MN

Does Product Market Competition Drive CVC Investment? Evidence from the U.S. IT Industry

Darden & Judge Entrepreneurship and Innovation Research Conference, May 2013, Charlottesville, VA

INFORMS Conference on Information Systems and Technology, Oct 2012, Phoenix, AZ Academy of Management Meetings (Included in Best Paper Proceedings (top 10% of accepted papers)), Aug 2012, Boston, MA

Statistical Challenges in eCommerce Research, Jun 2012, Montreal, Canada

IT Investments and Firm Risk Across Industries: Evidence from the Bond Market (formerly circulated by 'How Do Bondholders View Risks Associated with IT Investments across Industries') International Conference on Information Systems (ICIS), Dec 2011, Shanghai, China INFORMS Conference on Information Systems and Technology, Nov 2011, Charlotte, NC

Information Technology and Baumol's "Disease" How Information Technology Influences Productivity of Service Activities

INFORMS Conference on Information Systems and Technology, Nov 2010, Austin, TX*

EXTERNAL SERVICE

- Associate editor for Asia Pacific Journal of Information Systems (2018-)
- Track chair for conferences including the Pacific Asia Conference on Information Systems (2019)
- Associate editor for conferences including the *International Conference on Information Systems* (2014-2021)
- Program committee member for conferences including the INFORMS Conference on Information Systems and Technology (2015-2017), Digital Innovation, Transformations, and Society Conference (2018), International Conference on Electronic Commerce (2015-2017), International Summit on Smart Finance (2016, 2017), and KrAIS Research workshop (2015-2020)
- Session chair for conferences including the *International Conference on Information Systems* (2017, 2018) and POMS HK (2020)
- Referee for journals including the Management Science, Information Systems Research, MIS Quarterly, Journal of Marketing, Journal of MIS, Production and Operations Management, Journal of the Association for Information Systems, Journal of Business Venturing, Entrepreneurship Theory and Practice, Communications of the Association for Information Systems, Decision Sciences, Managerial and Decision Economics, Information Systems Journal, Asian-Pacific Journal of Information Systems, Electronic Commerce Research and Applications, and IT Professionals

- Referee for conferences including the International Conference on Information Systems (2010-2017), Academy of Management (2012, 2017, 2021), American Conference on Information Systems (2012), European Conference on Information Systems (2015), Hawaii International Conference on System Sciences (2017, 2019), and Pacific Asia Conference on Information Systems (2013, 2015, 2017)
- Referee for research grants organizations including *Social Sciences and Humanities Research Council of Canada*
- Discussant for conferences including the *AIEA-NBER Conference on Innovation and Entrepreneurship* (2017, 2018), *Workshop on Information Systems and Economics* (2015, 2017, 2019), Darden-Cambridge Judge-HKU FBE Entrepreneurship and Innovation Research Conference (2018), *ZEW Conference on Economics of Information and Communication Technologies* (2017), and *Workshop on Health Information Technology and Economics* (2013)
- KrAIS (Association for Information Systems Korean Chapter) communication director and newsletter editor (2017-2019)

UNIVERSITY SERVICE

CHINESE UNIVERSITY OF HONG KONG

a) CUHK Business School

- Member for the Sub-group on Talent Attraction and Development of the Faculty Strategic Plan 2025 (2021)
- Member for faculty lab & LAN management committee (2017-2022)
- Interviewer for CUHK Business School JUPAS admission (2018)

b) Department of Decision Sciences and Managerial Economics

- Member for MScITM program committee (2020-2021)
- Member for IS faculty search committee (2019-2021)
- Member for MPhil/PhD panel (2019-2022)
- IS area coordinator for PhD students recruitment summer workshop (2018, 2019, 2021)
- Interviewer for PhD/MPhil applicants (2018)

c) Lee Woo Sing College

- Scholarships and Bursaries Committee (2021-2023)
- Hostel and College Facilities Management Committee (2019-2023)

CHINESE UNIVERSITY OF HONG KONG (SZ)

- a) School of Management and Economics
- External Reviewer (2021-2023)

CITY UNIVERSITY OF HONG KONG

a) College of Business

- Interviewer for CB JUPAS admission (2015)
- b) Department of Information Systems
- Organizer for departmental research seminar series (2016-2017)

MEMBERSHIP

Association for Information Systems (AIS) Institute for Operations Research and the Management Science (INFORMS)