

# Daehyun Kim

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## ACADEMIC APPOINTMENTS

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### Max Planck Institute for Innovation and Competition

#### - Department of Innovation and Entrepreneurship Research

- Senior Research Fellow

Munich, Germany

Mar. 2023 -

### KAIST (Korea Advanced Institute of Science and Technology)

#### - School of Business and Technology Management, College of Business

- Postdoctoral Fellow, KAIST Center for Innovation Strategy and Policy

Daejeon, Korea

Sep. 2022 – Feb. 2023

## EDUCATION

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### KAIST (Korea Advanced Institute of Science and Technology)

#### - School of Business and Technology Management, College of Business

- Ph.D., Business and Technology Management

Daejeon, Korea

Sep. 2016 – Aug. 2022

### Northwestern University

#### - Kellogg School of Management, Management of Organizations (MORS)

- Visiting Ph.D. Student

Evanston, IL

Feb. 2021 – Feb. 2022

### KAIST (Korea Advanced Institute of Science and Technology)

#### - School of Business and Technology Management, College of Business

- M.S., Business and Technology Management

Daejeon, Korea

Sep. 2014 – Jun. 2016

### Chung-Ang University

- B.A., Mechanical Engineering

Seoul, Korea

Mar. 2008 – Aug. 2014

## RESEARCH INTERESTS

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[1] Research Topic: Tech-Based Entrepreneurship, Digital Platform, Entrepreneurial Failure, The Future of Work, Corporate Venture Capital

[2] Methodologies: Econometrics, Big-Data Analysis, and Social Network Analysis

## SELECTED WORKING PAPERS

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[1] “Entrepreneurial Failure and New Start-up Performance: The Role of Entrepreneur’s Behavior Changed after Previous Start-up Failure” (with Aaron Chatterji and Wonjoon Kim) – *Reject and resubmit*

[2] “COVID-19, Digitization, and Entrepreneurship: Evidence from the Current Population Survey” (with Taekyun Kim Wonjoon Kim, and Hyejin Youn) – *Revise and resubmit (1<sup>st</sup> Round)*

[3] “How Online Platforms Address Institutional Failures: The Case of Craigslist in Lowering Barriers to Entrepreneurship” (with Namil Kim, and Yongwook Paik) – *Ready to submit*

[4] “Anti-Labor Environments And Employee Entrepreneurship: Evidence From Right-To-Work Laws” (with Namil Kim and Dennis Haemin Park) – *Under review*

[5] “COVID-19 and Minority Entrepreneurship: Evidence from the Kauffman Microdata” (with Taekyun Kim and Wonjoon Kim) – *Under review*

## ONGOING RESEARCH PROJECTS

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- [1] “Labor Mobility Barrier and Corporate Venture Capital: Evidence from Inevitable Disclosure Doctrine ” – *Work in Progress (Data analysis)*
- [2] “Entrepreneurial Failure and Re-entry : The Role of Prior Financing Experience” (with Hyejoon Jung and Wonjoon Kim) – *Work in Progress (Data analysis)*

## SELECTED REFEREED JOURNAL ARTICLES

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- [1] “The effect of patent protection on firms’ market value: The case of the renewable energy sector. Renewable and Sustainable Energy Reviews (2018), 82, 4309-4319.” (with Namil Kim and Wonjoon Kim)

## BOOK CHAPTER

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- [1] “Resilience and Ingenuity: Global Innovation Responses to Covid-19, Chapter 9 : COVID-19: Crisis or opportunity? The case of South Korean innovation” (with Taekyun Kim and Wonjoon Kim)

## ACADEMIC PRESENTATIONS & INVITED TALKS

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**2022- Present:** Strategic Management Society (SMS) Annual Conference; Academy of Management (AOM) Annual Meeting; OMT Doctoral Consortium at Academy of Management (AOM); Summer Institute in Computational Social Science (SICSS – Korea); Druid 2022 Conference, SKEMA Business School, Max Planck Institute for Innovation and Competition

**2021:** Asian Society For Entrepreneurship and Innovation Science (ASEIS); Druid 2021 Conference (Withdrawn due to COVID-19); Strategic Management Society (SMS) Annual Conference; Strategic Management Society (SMS) Doctoral Workshop; Academy of Management (AOM) Annual Meeting

**2019-2020:** Smith Entrepreneurship Research Conference; The 2nd KAIST CISP Innovation and Entrepreneurship Research Boot Camp; The 1st KAIST CISP Innovation and Entrepreneurship Research Boot Camp

## TEACHING EXPERIENCE

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### *Teaching Assistant: College of Business, KAIST*

Innovation Management and Strategy (MSB510) - Graduate Course	Fall 2016
Technology Management (MSB204) - Undergraduate Course	Spring 2017
Technology Management (MSB204) - Undergraduate Course	Fall 2017
Strategic Management Theory of Technology Innovation (MSB638) - Graduate Course	Spring 2018
Innovation Management and Strategy (MSB510) - Graduate Course	Fall 2018
Innovation Management and Strategy (MSB510) - Graduate Course	Spring 2019
Microeconomics Principles (MSB215) - Undergraduate Course	Fall 2019

### *Teaching Assistant: Kellogg School of Management, Northwestern University*

Social DNA (for Hyejin Youn) – MBA Course	Spring 2021
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## ACADEMIC HONORS AND GRANTS

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[1] KAIST, College of Business Graduate Fellowships	2016-2021
[2] Science and Technology Policy Institute Fellowship (\$3,000)	Dec 2017
[3] National Research Funding (NRF) of Korea Fellowship for Social Science Korea- All but Dissertation (\$22,000)	Feb 2021
[4] Amore-Pacific Scholarship from MK-AKMS (\$1,000)	August 2021

- [5] 2021 KOSIME Summer Conference Best Paper August August 2021
- [6] 2021 Asian Society For Entrepreneurship and Innovation Science (ASEIS) Conference Best Paper Dec 2021
- [7] World Bank Group - "The Effects of Government Matching R&D Funds on Tech Startups: The Case of Korea's TIPS Program" (\$20,000) 2022 -2023

## RESEARCH PROJECT EXPERIENCES

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[1] Technology Innovation and Industry Future Strategy for Sustainable and Balanced Economic Growth,  
*Korea National Research Foundation*  
Position: Research Assistant

[2] Designing technology start-up support program: Mentorship from great scholars  
*Korea Institute of Startup & Entrepreneurship Development*  
Position: Research Assistant

[3] Research on the Global Innovation and Production Network and the Sustainable Industrial Ecosystem of Korea  
*Korea National Research Foundation*  
Position: Research Assistant

[4] Social Big Data Science Research Team  
*Korea National Research Foundation*  
Position: Research Assistant

## INDUSTRY EXPERIENCES

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[1] KIA Motors Internship  
*Position: R&D Department Researcher*

[2] SAMSUNG Electronics Internship  
*Position: R&D Department Researcher*

## RELEVANT EXPERIENCES

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Computer Skills: STATA, Python  
Language: Korean (Native), English (Fluent)

## REFERENCES

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**WonJoon Kim**, Head of KAIST Graduate School of Innovation and Technology Management, Professor  
School of Business and Technology Management, KAIST, wonjoon.kim@kaist.edu

**Aaron Chatterji**, Mark Burgess and Lisa Benson-Burgess Distinguished Professor,  
Fuqua School of Business, Duke University, ronnie@duke.edu

**Hyejin Youn**, Associate Professor  
Kellogg School of Management, hyejin.youn@kellogg.northwestern.edu

**Namil Kim**, Associate Professor  
School of Management, Harbin Institute of Technology, namil.kim@hit.edu.cn