Sangyoon Park

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Fields of Specialization
Development Economics and Economic History

Academic Appointments
2023-present   Associate Professor, Division of Social Science, Hong Kong University of Science and Technology
2016-2023   Assistant Professor of Economics, Faculty of Business and Economics, University of Hong Kong

Education
2016   Ph.D., Economics, Northwestern University
2011   M.A., Economics, Northwestern University
2010   B.A., Economics & Mathematics, University of Wisconsin-Madison

Other Positions and Affiliations
2022-present   Advisory Panel Member, Seoul Stepping Stone Income Project, Seoul Metropolitan Government, South Korea
2022-2023   Consultant, International Finance Corporation, World Bank
07. 2021   Short-term Visiting Scholar, Sogang University, South Korea
2018-2019   Evaluation Specialist, Dragon Fruit Development and Research Center, Binh Thuan Province, Vietnam

Honors and Awards
2025   HKUST-YONSEI Global Knowledge Network Award
2024   Korean Economic Research Award, Korean Economic Association
2018   Faculty Outstanding Teaching Award, University of Hong Kong
2015   Dissertation Year Fellowship, Northwestern University
2014   Graduate Student Dissertation Research Award, The Buffett Center, Northwestern University
2010   Academic Excellence Award (Top Student of Graduating Cohort), Department of Economics, University of Wisconsin-Madison

Research and Scholarship
1. **Published Journal Articles** (* indicates corresponding author)

[1] Park, Sangyoon*. "Coeducation, Academic Performance, and Subject Choice: Evidence from Quasi-Random Classroom Assignments", *Education Economics*, 26(6): 574-92, 2018.

[2] Park, Sangyoon*. "Socializing at Work: Evidence from a Field Experiment with Manufacturing Workers", *American Economic Journal: Applied Economics*, 11(3): 424-55, 2019.
- Media Coverage: American Economic Association Chart of the Week, World Bank Development Impact Blog

[3] Kim, Danu, Jeongkyung Won, Eunji Lee, Kyungryul Park, Jihee Kim, Sangyoon Park, Hyunjoo Yang*, and Meeyoung Cha*. "Disaster Assessment Using Computer Vision and Satellite Imagery: Applications in Detecting Water-Related Building Damages." *Frontiers in Environmental Science*, 10: 969758, 2022.

[4] Izumi, Yutaro, Sangyoon Park*, and Hyunjoo Yang. "The Effects of South Korean Protestantism on Human Capital and Female Empowerment, 1930-2010," *Journal of Comparative Economics,* 51(2): 422-38, 2023.

[5] Ahn, Donghyun, Jeasurk Yang, Sungwon Han, Sungwon Park, Susang Lee, Hyunjoo Yang*, Jihee Kim*, Sangyoon Park*, and Meeyoung Cha*. "A Human-Machine Collaborative Approach Measures Economic Development Using Satellite Imagery." *Nature Communications*, 14: 6811, 2023.
   - Media Coverage: [Phys.org](); [KBS News](); [Interview with Voice of America (Korean)]()

[6] Kim, Jihee, Kyoochul Kim, Sangyoon Park, and Chang Sun*. "The Economic Costs of Trade Sanctions: Evidence from North Korea." *Journal of International Economics*, 145: 103813, 2023.
   - Paper awarded <u>Korean Economy Research Award</u>, Korean Economic Association, for Best Paper on Korean Economy

[7] Park, Sangyoon*, Zhaoneng Yuan, and Hongsong Zhang. "Technology Training, Buyer-Supplier Relationship, and Quality Upgrading in an Agricultural Supply Chain." *Review of Economics and Statistics*, 107(3): 711-727, 2025.
   - Media Coverage: [J-PAL Policy Insights]()

[8] Izumi, Yutaro and Sangyoon Park*. "Education and Wartime Mobilization: Evidence from Colonial Korea during WWII." *Explorations in Economic History*, 98: 101712, 2025.

Note: Author ordering reflects equal contribution (alphabetical by surname) for articles [4], [6], [7], [8] and contribution level (descending order) for articles [3], [5]. All co-authors are junior faculty or students.

2. Conference Proceedings

[9] Han, Sungwon, Donghyun Ahn, Sungwon Park, Jeasurk Yang, Susang Lee, Hyunjoo Yang, Jihee Kim, Sangyoon Park, and Meeyoung Cha. "Learning to score economic development from satellite imagery." *Association for Computing Machinery (ACM) SIGKDD 2020 Conference on Knowledge Discovery and Data Mining (KDD)*, 2970-79, 2020.

[10] Park, Sungwon, Sungwon Han, Donghyun Ahn, Jaeyeon Kim, Jeasurk Yang, Susang Lee, Seunghoon Hong, Jihee Kim, Hyunjoo Yang, Sangyoon Park, and Meeyoung Cha. "Learning Economic Indicators by Aggregating Multi-level Geospatial Information." *Association for the Advancement of Artificial Intelligence (AAAI) Conference on Artificial Intelligence*, 36(11): 12053-12061, 2022.

[11] Ahn, Donghyun, Minhyuk Song, Seungeon Lee, Yubin Choi, Jihee Kim, Hyunjoo Yang, Sangyoon Park, and Meeyoung Cha. "Fine-Grained Socioeconomic Prediction from Satellite Images with Distributional Adjustment." *Association for Computing Machinery (ACM) International Conference on Information and Knowledge Management (CIKM)*, 3717-3721, 2023.

[12] Ahn, Kyeongjin, Sungwon Han, Sungwon Park, Jihee Kim, Sangyoon Park and Meeyoung Cha. "Generalizable Disaster Damage Assessment via Change Detection with Vision Foundation." *Association for the Advancement of Artificial Intelligence (AAAI) Conference on Artificial Intelligence*, 39(27): 27784-27792, 2025.

Note: Articles [9], [10], [11], and [12] use contribution-based author ordering (descending order).

3. Working Papers

[13] Park, Sangyoon and Zihe Wang. "Examining the Exams: Intergenerational Mobility in Joseon Korea." Revised and Resubmitted at *Journal of Economic History*.

[14] Yeonha Jung, Gedeon Lim, and Sangyoon Park. "Civilian Killings and Long-run Development: Evidence from the Korean War." *CESifo Working Paper No. 11974*.

[15] Ahn, Kyeongjin, Sungwon Han, Seungeon Lee, Donghyun Ahn, Hyoshin Kim, Jungwon Kim, Jihee Kim, Sangyoon Park, and Meeyoung Cha. "GeoReg: Weight-Constrained Few-Shot Regression for Socio-Economic Estimation using LLM." under review at *International Journal of Applied Earth Observation and Geoinformation*.

[16] Hyuncheol Bryant Kim, Minki Kim, Jungmin Lee, Seung-hun Lee, Sangyoon Park, Hankyoung Sung. "The Impacts of Negative Income Tax on Labor Market and Health Outcomes: Evidence from a Large Scale Field Experiment." *Data collection complete in August 2025.*
  - Media Coverage: Newsweek, The Korea Times, various Korean news media

[17] Izumi, Yutaro and Sangyoon Park. "Building Bureaucracy Through Education: Evidence from the Korean War."

Note: Author ordering reflects equal contribution (alphabetical by surname) for articles [13], [14], [16], [17] and contribution level (descending order) for article [15].

Research Grants
1. External Peer-Reviewed Competitive Research Grants
[1] PI: "Technology Upgrading in Agricultural Export Supply Chains: A Field Experiment in Vietnam", Early Career Scheme (ECS), Hong Kong, HKD 373,100, #27501618, 2018-2020.
[2] PI: "Opening the Black Box of North Korea's Economy: Deep Learning with Daytime Satellite Imagery", General Research Fund (GRF), Hong Kong, HKD 401,000, #17504920, 2020-2022.
[3] PI: "Gender, Development, and Protestantism: Evidence from 20th Century Korea", Academy of Korean Studies Research Grant, HKD 126,931, 2021-2022.
[4] PI: "The Long-run Impacts of Meritocratic Education in South Korea: Human Capital, Social Capital, and Local Elites", General Research Fund (GRF), Hong Kong, HKD 308,580, #17503822, 2022-2024.
[5] Co-I (currently PI): Impact Evaluation of Seoul Safety Income (Negative Income Tax) Project", General Research Fund (GRF), Hong Kong, HKD 1,053,559, #16505223, 2023-2025.
[6] PI: "The Economic Legacy of Civilian Killings: Evidence from the Korean War", General Research Fund (GRF), Hong Kong, HKD 482,539, #16507724, 2024-2026.

Note: All grants on which I served as PI were awarded without senior faculty co-investigators. Grants [1] and [4] were awarded as sole investigator; grants [2], [3], and [6] included co-investigators who were assistant professors at the time of application.

2. Internal Research Grants
[1] PI: Northwestern University Equality Development and Globalization Studies Summer Research Grant, USD 3,000, 2014.

[2] PI: Northwestern University Career Development Grant, USD 5,000, 2015.
[3] PI: HKUST Post-doctoral Fellowship Matching Fund, HKD 162,000, 2024-2025.
[4] PI: HKUST Institute for Emerging Market Studies, HKD 75,000, 2024-2026.

Invited Seminars and Conferences

2025 Northwest A&F University, Asian Cliometric Workshop, Hong Kong Economic History Workshop (HKU)

2024 University of Queensland; Korean Economic History Society Conference

2023 Chinese University of Hong Kong; Hong Kong Labor Workshop; University of Tokyo; Korea Advanced Institute of Science and Technology

2022 Chung-Ang University; Monash University; National Graduate Institute for Policy Studies; HKU Quantitative History Webinar; Sogang University; UCSD-SNU Webinar; Korean Economic History Society Conference; Lingnan University; Hong Kong Baptist University; Hong Kong University of Science and Technology (Social Science)

2021 Hong Kong University of Science and Technology (Economics)

2020 Sogang University; Yonsei University; Monash University; Seoul National University; Korea University; Jinan University

2019 Asian Development Bank; University of Hong Kong

2018 Hanyang University; KDI School–3ie Conference on Impact Evaluation

2017 Peking University, HSBC Business School; National University of Singapore; Singapore Management University; National Graduate Institute for Policy Studies; Yonsei Economic Research Institute Young Economist Workshop; SNU Applied Microeconomics Workshop; University of Tokyo, Center for International Research on the Japanese Economy

2016 Hitotsubashi University; Monash University; University of Adelaide; University of Hong Kong; University of Massachusetts, Amherst (Resource Economics)

Conference Presentations

2025 Empirical Studies of Conflict Taipei Conference, CESifo Venice Summer Institute; World Congress of the Econometric Society (South Korea); Korean Economic Review International Conference (Seoul National Univ.)

2024 Asia Meeting Econometric Society (China); Korean Economic Review International Conference; Asia Meeting Econometric Society (Vietnam); Asian Historical Economic Conference (HKU); AASLE Conference (Chulalongkorn Univ.); NEUDC (Northeastern Univ.)

2023 Asia Meeting Econometric Society (Nanyang Tech Univ.); NBER SI (Boston, MA); Empirical Studies of Conflict Annual Meeting (Washington DC)

2022 AEA/ASSA Annual Meeting; Economic Development Conference (Cornell Univ.); Asian Historical Economic Conference (Thailand)

2021 BREAD Virtual Conference on Development Economics (NYU); North American Summer Meeting of Econometric Society (Virtual); European Summer Meeting of Econometric Society (Virtual); Southern Economic Association Annual Meeting (Virtual)

Year		
2020	Korean Economic Review International Conference; NEUDC (Dartmouth Univ.)	
2019	Society of Labor Economists Conference (Arlington, VA)	
2018	KAEA-KEA Joint International Conference (SKKU); Asia Conference on Business and Economic Studies (Vietnam); AASLE Conference (Seoul National Univ.)	
2017	Society of Labor Economists Conference (Raleigh, NC); Asia Meeting Econometric Society (Hong Kong); KAEA-KEA Joint International Conference (Korea Univ.); AASLE Conference (Australian National Univ.)	
2016	Asia Meeting Econometric Society (Kyoto, Japan)	
2015	Abdul Latif Jameel Poverty Action Lab (J-PAL) Conference (Paris, France); University of Michigan Development Day Conference (Ann arbor, MI)	

Teaching

1. Hong Kong University of Science and Technology

Year	Course Code	Course Title	Course (Max=5.00)		Instructor (Max=5.00)		Class Size
			Overall	Dept/School Mean	Overall	Dept/School Mean	
2023	SOSC 3120	Economic Development	4.35	4.27 / 4.18	4.45	4.38 / 4.32	42
2024	MASS 5120	Economic Development	4.94	4.75 / 4.66	5.00	4.79 / 4.70	33
2024	SOSC 3120	Economic Development	4.36	4.28 / 4.19	4.71	4.39 / 4.31	41
2024	SOSC 5440	Economics of Development	5.00	4.56 / 4.71	5.00	4.67 / 4.73	16

2. University of Hong Kong

[1] Causal Inference (Master Level), 2019-2023. (Avg. Evaluation: 88.3/100)
[2] Labor Economics (Master Level), 2016-2018. (Avg. Evaluation: 93.2/100)
[3] Intermediate Microeconomics (Undergraduate Level), 2016-2023. (Avg. Evaluation: 88/100, Faculty of Business and Economics Outstanding Teaching Award 2018)

Formal Advising and Initial Placement

[1] Post Doc Supervision (HKUST)
    Seung-hun Lee (Social Science, Co-supervisor, 2024-2025)

[2] PhD Thesis Supervision (HKUST)
    Yabin Yin (Social Science, Committee Member, 2024-2025)
      Initial Placement: Post Doc, University of Hong Kong

[3] PhD Thesis Supervision (HKU)
    Zhaoneng Yuan (Economics, Primary supervisor, 2017-2023)
      Initial Placement: Assistant Professor, Nanyang Technological University
    Ruoyu Qian (Economics, Committee Member, 2023-2024)
      Initial Placement: Assistant Professor, Shanghai University of Finance and Economics

Professional Service

1. **Reviewer for Academic Journals (in alphabetical order):** *American Economic Journal: Applied Economics, American Journal of Agricultural Economics, Australian Economic History Review, Economics Letters, Experimental Economics, International Journal of Industrial Organization, Journal of Behavioral and Experimental Economics, Journal of Development Economics, Journal of Economic Behavior and Organization, Journal of Economic History, Journal of European Economic Association, Journal of Human Resources, Labour Economics, Management Science, Oxford Bulletin of Economics and Statistics, Review of Economic Studies, Southern Journal of Economics*

2. **Reviewer for Research Grants:** *Consultative Group on International Agricultural Research (CGIAR), U.S. National Science Foundation*

3. **Conference Organization:**
   [1] Scientific Committee, *Asian and Australasian Society of Labour Economics (AASLE), 2019-present.*
   [2] Organizer, Quantitative History Workshop, HKUST, August 2026 (scheduled).

University Service

1. **Hong Kong University of Science and Technology**
   [1] Social Science (SOSC) Postgraduate Program Committee, 2023-present.
   [2] Applied Economics Workshop Coordinator, 2023-present.
   [3] Social Science (SOSC) Undergraduate Course Equivalence Mapping, 2024-present.
   [4] Public Policy (PPOL) Search and Appointments Committee (Adhoc Member), 2025.
   [5] Social Science (SOSC) Search and Appointments Committee, 2025-present.
   [6] Undergraduate Student Recruitment Trips, 2025 (scheduled)

2. **University of Hong Kong**
   [1] ECON Postgraduate program committee, 2016-2023.
   [2] Junior Recruiting Committee in Economics, 2017-2019.
   [3] Organizer, Area of Economics Seminar, 2017-2021.
   [4] ECON Staff-Student Consultative Committee, 2017-2023.
   [5] Faculty Academic Advisers (FAAs) for FBE undergraduate students, 2016-2023.
   [6] Applied Economics Workshop Coordinator, 2021-2023.