Donghyun Kang

Department of Sociology
University of Chicago
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RESEARCH INTERESTS

Science of Science, Computational Social Science, Network Analysis, Natural Language Processing, Social Organizations

EDUCATIONS

Ph.D. in Sociology: Sep 2017 - Current, University of Chicago (Advisor: James A. Evans)
- Certificate in Computational Social Science, Master's Program in Computational Social Science (Jul 2019), University of Chicago

M.A. in Sociology: Mar 2014 - Feb 2016, Seoul National University (Advisor: Dukjin Chang)

B.A. in Business Administration: Mar 2008 - Feb 2014, Seoul National University (*Summa cum Laude*), Minored in Sociology

POSITION HELD

Research Assistant: May 2020 – Sep 2021, Knowledge Lab, University of Chicago

Research Associate: Mar 2016 – Aug 2017, Social Network Computing Center, The Institute for Social Development and Policy Research, Seoul National University

PUBLICATIONS

Kang, Donghyun, and James Evans. "Against method: Exploding the boundary between qualitative and quantitative studies of science." *Quantitative Science Studies* (2020): 930-944.

WORKING PAPERS

Social Dependencies Drive Overconfidence in Randomized Clinical Trials (with James A. Evans, Under Review)

Bursting Epistemic Bubbles: Predicting Knowledge Collapse with Social and Scientific Diffusion (with Robert Danziger, Jalees Rehman, and James A. Evans)

Symbolically Saving Lives: How Nonprofit Funding of Biomedical Research Sacrifices Public Money and Health (with Simon Y. Shachter and James A. Evans)

Does Machine Learning Application in a Social Science Study Help Increase Academic Impact? A Citation Analysis of Economics Publications (with Renli Wu, Yi Chen, and Chuanfu Chen, Under Review)

FUNDING/GRANTS

Impact of strategic funding on research type and content. ($19,566) Institute for Research on Innovation & Science (IRIS) at University of Michigan, 2020, with Brendan Chambers and James A. Evans (P.I.)

Networks of Partisan Influence. ($1,700) Summer Institute for Computational Social Science, 2019, with Subhayan Mukerjee Tomoko Okada, and JungHwan Yang.

CONFERENCE PRESENTATIONS

"Hierarchy and Modularity, the Two Organizing Mechanisms of Protests in SNS: The Case Study of Rainbow Occupy Seoul City Hall and Smokestack Protest of Ssangyong Motor's Dismissed Workers" (Abstract Number 1279), *NetSci 2016*, June 2016, Seoul, Korea.

"Can Anti-Reform Movement be Tweeted? A Case Study of South Korea's Twitter Space on Anti-Discrimination Law During Pre-Announcement Period in 2013", *the 8th Annual Conference of Korea Academy of Complexity Studies,* Nov 2013, Gachon, Korea.

TEACHING EXPERIENCE

Workshop Coordinator, University of Chicago
- Computation Skills Workshop (Autumn 2021)

Teaching Assistant, University of Chicago
- Computing for Social Sciences (Autumn 2020)

Graduate Teaching Intern, University of Chicago
- Social Science Inquiry I, II, III (Autumn 2019, Winter 2020, Spring 2020)

SKILLS

Python, R, SQL, Shell Scripting

PROFESSIONAL SERVICE

Ad-hoc reviewer for: *American Journal of Sociology*