

SANG TECK OH

Department of Sociology
University of Michigan

Mobile : +1-734-780-9421
E-mail : stoh@umich.edu
Website: sangteckoh.com

EDUCATION

Ph.D. Sociology, University of Michigan (Expected) Summer 2023

Dissertation: Development of Autonomous Vehicles and Its Effects on Regulation and Industry

Committee: Jason Owen-Smith (Chair), Rachel Best, Mark Mizruchi, Maxim Sytch (Business)

M.A. Sociology, Yonsei University August 2015

Thesis: Exploitation and Exploration in Cancer Laboratory

B.A. Sociology, Yonsei University (*Summa Cum laude*) August. 2013

ACADEMIC INTERESTS

Sociology of Science, Science of Science, Economic Sociology, Organization Theory, Artificial Intelligence, Computational Text Analysis, Quantitative Methods

RESEARCH EXPERIENCE

Research Assistant NSF Project: Indexing International Scientific Collaboration 2020 - 2021
PI: Jason Owen-Smith, Jinseok Kim

Research Assistant Institute for Research on Innovation and Science (IRIS) Project: 2015 - 2018
Mapping Knowledge Space: Topic Modeling Grant Abstracts
PI: Jason Owen-Smith

RESEARCH PROJECTS (Work in Progress)

Autonomous Vehicle Related Projects

Sang Teck Oh, “Embedded Engineers: How Regional Professional System Shapes Innovative Practices?”.

Sang Teck Oh, “Laboratorization of Cities: How Cities Became Testbeds for the Development of Autonomous Vehicles”.

Sang Teck Oh, “Regulating Technology: State Competition and Diffusion of Autonomous Vehicles Laws”.

Sociology of Science Related Projects

Sang Teck Oh & Jason Owen-Smith, “Competition, Power Dynamics, and Reproduction of Science in Graduate Training”.

Sang Teck Oh & Jason Owen-Smith, “Mapping the Knowledge Space: Grant topics, the Productivity and Impact of University Research”.

Sang Teck Oh, Jinseok Kim & Jason Owen-Smith, “Global Comparison of Scientific Workforce in Computer Science”.

Sang Teck Oh & Jinseok Kim, “Transients and Dynamics of Workforce in National Scientific Research”.

Other Collaborative Projects

Sang Teck Oh & Sungjin Yang, “Morality vs Prosperity: Legalization of Sports Betting”.

CONFERENCE PRESENTATIONS

“Regulating Technology: State Competition and Diffusion of Autonomous Vehicles Laws” Presented at Annual Meeting of American Sociological Association, Los Angeles, CA, USA, August 5-9, 2022

“Competition, Power Dynamics, and Reproduction of Science in Graduate Training” Presented at Annual Meeting of American Sociological Association, Los Angeles, CA, USA, August 5-9, 2022

“Hyper-competition in Science: Production of Academic Replicas”, Presented at 58th CAGS Annual Meeting, February 15, 2021

“Embedded Engineers: How Regional Professional Systems Shape Innovative Practices” Presented at Annual Meeting of American Sociological Association, San Francisco, CA, USA, August 8-11, 2020

“Laboratorization of Cities: How Cities Became Testbeds for the Development of Autonomous Vehicles”, Presented at 4S Meeting, New Orleans, Louisiana, USA, September 4-7, 2019

“The Geography of Professional System and Firm Foundings: Why Autonomous Vehicle Firms avoid Auto Alley but Prefer Silicon Valley?” Presented at Annual Meeting of American Sociological Association, New York, USA, August 10-13, 2019

“Mapping the Knowledge Space: Grant topics, the Productivity and Impact of University Research” with Jason Owen-Smith, Presented at Annual Meeting of American Sociological Association, Montreal, Quebec, Canada, August 11-15, 2017

“The Growth of International Collaboration in Korean Cancer Research, 1990-2012” Presented at Annual Meeting of American Sociological Association, San Francisco, California, USA, August 16-19, 2014

"Isomorphism and Status of General Hospital: On the Establishment of Cancer Center" Presented at Semiannual Meeting of the Korean Sociological Association, Korea, June 20, 2014 (in Korean)

TEACHING EXPERIENCE

Teaching Assistant	Course: Introduction to Statistics for Social Science Director: Michael Ybarra (Sociology, University of Michigan)	2022
Teaching Assistant	Course: Introduction to Statistics for Social Science Director: Yun Zhou (Sociology, University of Michigan) Teaching Evaluation: 4.95/5	2020
Teaching Assistant	Course: Health and Society: Introduction to Sociology Director: Renee Anspach (Sociology, University of Michigan) Teaching Evaluation: 4.92/5	2018
Teaching Assistant	Course: Health and Society: Introduction to Sociology Director: Sarah Burgard (Sociology, University of Michigan) Teaching Evaluation: 4.39/5	2017
Teaching Assistant	Course: Social Structure and Agency Director: Professor Yong Hak Kim (Sociology, Yonsei University)	2013

HONORS AND FELLOWSHIPS

Sociology Graduate Fellowship	University of Michigan	2015-2021
Ph.D. Scholarship	The Korea Foundation for Advanced Studies (KFAS)	2015-2021
Bachelor & Master's Accelerated Program Scholarship (Full Tuition)	Yonsei University	2013-2015
Undergraduate Student Scholarship	The Korea Foundation for Advanced Studies (KFAS)	2012-2013
Scholarship for Superior Academic Performance	Yonsei University	2009-2013 (5 times)

AWARDS

Awards For *Summa Cum Laude*, College of Social Sciences, Yonsei University

PROGRAM

PYTHON, STATA, R, PAJEK

LANGUAGES

Korean	Speaking, Reading, Writing (Native)
English	Speaking, Reading, Writing (Fluent)
French	Speaking, Reading (Intermediate) DELF B1

SERVICES

Graduate Student Activity	Korean Student Association Graduate (Vice President)	2016 - 2017
Voluntary Work	"The Climate Project" NGO in Korea	2012 - 2013
Military Service	Korean Air Force	2010 - 2012

REFERENCE

Jason Owen-Smith
Professor
Department of Sociology, University of Michigan
jdos@umich.edu

Rachel Best
Associate Professor / Director of Graduate Studies
Department of Sociology, University of Michigan
rkb@umich.edu

Jinseok Kim
Research Assistant Professor
Institute for Social Research / School of Information (by Courtesy), University of Michigan
jinseokk@umich.edu