

SOOAHN SHIN

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EDUCATION

Candidate for Master of Arts, International Relations Dept. of Political Science & Int'l Relations, Seoul National University	<i>Sept. 2017 - Aug. 2019</i> <i>(expected)</i>
Bachelor of Arts, International Relations Dept. of Political Science & Int'l Relations, Seoul National University <i>SUMMA CUM LAUDE</i>	<i>Aug. 2017</i>

SELECTED TRAINING & COURSES

Quantitative Social Science (3 weeks), Prof. Kosuke Imai (Harvard), at Univ. Tokyo	<i>Jun. 2018 - Jul. 2018</i>
Advanced Quantitative Social Science (6 weeks), Prof. Kosuke Imai (Harvard)	<i>Jun. 2017 - Jul. 2017</i>
Workshop on Text Analysis (14 hours), Prof. Arthur Spirling (NYU), at Univ. Tokyo	<i>Jun. 2017</i>
Workshop on Identification in Microeconometrics (8 hours), Prof. Sokbae Lee (Columbia), at H-Trio 2018 Summer Boot Camp, Seoul National Univ.	<i>Jul. 2018</i>
Bayesian Statistics and Lab. , Dept. of Statistics, Seoul National Univ.	<i>Fall 2017</i>
Introduction to Linear Algebra , Dept. of Mathematics, Seoul National Univ.	<i>Fall 2016</i>
Econometrics , Dept. of Economics, Seoul National Univ.	<i>Winter 2016</i>
Microeconomics , Dept. of Economics, Seoul National Univ.	<i>Fall 2016</i>

PUBLICATION

1. Park, Jong Hee and Sooahn Shin. (Forthcoming). "Bayesian Methods in Political Science". Luigi Curini and Robert J. Franzese, Jr. eds., *The SAGE Handbook of Research Methods in Political Science & International Relations*.
2. Shin, Sooahn and Suji Kang. 2017. "Left Coalitions' Reactions to the Emergence of a Far-Right Coalition (Europe of Nations and Freedom) and Brexit in European Parliament" *Korea Institute for International Economic Policy (KIEP) Research Paper Series*, pp. 5-44. (in Korean)
 - SSRN: 3015179
 - Awarded first prize at the 2017 KU-KIEP-SBS EU Centre (A Research Consortium Sponsored by the European Commission) Research Paper Competition on EU Studies (3,000 USD)

PAPER UNDER REVIEW

- "Twists and Turns in the US-North Korea Dialogue: Key Figure Dynamic Network Analysis using News Articles"** (with Jong Hee Park and Hyein Yang)
- arXiv: 1812.00561
 - Short summary: We present a method for analyzing a dynamic network of key figures in the U.S.-North Korea relations during the first two quarters of 2018. Our method constructs key figure networks from U.S. news articles on North Korean issues by taking co-occurrence of people's names in an article as a domain-relevant social link. We analyze block-structure changes of key figure networks in the U.S.-North Korea relations using a Bayesian hidden Markov multilinear tensor model.

WORK IN PROGRESS

- "A Flexible Bayesian Ideal Point Estimation Method for Correlated Multidimensional Ideal Points"**
- Paper presentation scheduled at the 6th Annual Meeting of Asian Political Methodology.

- M.A. Dissertation Proposal, accepted Oct. 2018.
- Short summary: I present a flexible Bayesian method for multidimensional ideal point estimation that aims to uncover correlated ideal points from multidimensional space. I first report that existing IRT and NOMINATE-based methods have difficulties in recovering multidimensional ideal points. The new method (1) substitutes the ℓ_2 norm (Euclidean distance) of existing models with the ℓ_1 norm (Manhattan distance) and (2) employs a multivariate slice sampling method. I apply the proposed method to the UNGA roll-call voting data.

CONFERENCE PRESENTATION

1. “A Flexible Bayesian Multidimensional Ideal Point Estimation Model using Manhattan Distance and Slice Sampling Methods” paper presentation scheduled at the 6th Annual Meeting of Asian Political Methodology, Kyoto, Jan. 2019
2. “Where are the Extremists? : The Rim Problem of W-NOMINATE” poster presented at the 5th Annual Meeting of Asian Political Methodology, Seoul, Jan. 2018

WORK EXPERIENCE

- ◊ **Research Assistant at Global Data Center** *Sept. 2018 - Present*
Seoul National University
 - Working as the main programmer and project manager
 - Big-data project on *North Korean Issues* (Principal Investigator: Prof. Jong Hee Park)
 - Big-data project on *Public Opinion on Diplomacy* (Principal Investigator: Prof. Jong Hee Park)
- ◊ **Teaching Assistant for Professor Wook Hee Shin** *Sept. 2017 - Present*
Seoul National University
 - International Relations in East Asia (216B.423)
 - Global Leaders Practice — Neo-geopolitics and Northeast China (M1321.000800)
 - Korean Foreign Policy (216B.336)
- ◊ **Internship at United Nations Global Compact Network Korea** *Jun. 2015 - Aug. 2015*

AWARDS

- ◊ **Global Leadership Award** *Aug. 2017*
Dept. of Political Science & Int'l Relations, Seoul National University
Awarded to the best graduating student in the department “who actively pursues research as part of the undergraduate seminar and produces an outstanding work”
- ◊ **First Prize, 2017 KU-KIEP-SBS EU Centre Research Paper Competition** *May 2017*
- ◊ **First Prize, Best Research Paper on European Studies** *Feb. 2017*
Program on European Studies, Seoul National University
- ◊ **Mancheng 晚晴 Undergraduate Thesis Award in IR** *Sept. 2016*
Dept. of Political Science & Int'l Relations, Seoul National University

GRANTS

- ◊ **Scholarship for the Most Prospective Graduate Student** *Apr. 2018*
Alumni Club of Political Science & Int'l Relations, Seoul National University
- ◊ **Social Science Research Grant for Undergraduate Students** *May 2017*
College of Social Science, Seoul National University
- ◊ **Research Grant for Undergraduate Students** *May 2016*
Seoul National University

- ◊ **Merit Based Scholarship**
Seoul National University

Spring 2014, Fall 2014, Spring 2016, Fall 2016

EXTRA-CURRICULAR EXPERIENCE

- ◊ **Junior Fellow, Institute for Japanese Studies** *Mar. 2016 - Sept. 2016*
Seoul National University
- ◊ **Participant, SNU in Washington Program** *Jan. 2016, 2 weeks*
Office of International Affairs, Seoul National University
- ◊ **Organizer, National Model Assembly** *Fall 2013, Fall 2014*
Dept. of Political Science & Int'l Relations, Seoul National University

SKILLS

Language Korean (native), English (fluent)
Programming R, Python, C/C++, STATA, L^AT_EX

Last updated on December 16, 2018