

# Sunjin Kim

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## EDUCATION

### Virginia Tech

*Ph.D. Candidate, Economics*

Dissertation Title: “*Essays on Network Formation Games*”

Advisors: Dr. Sudipta Sarangi and Dr. Eric Bahel

*M.A., Economics*

Blacksburg, VA, U.S.A.  
August 2016 – May 2021 (Expected)

August 2016 – December 2017

### Sungkyunkwan University

*B.A., Economics*

Seoul, South Korea  
March 2008 – August 2014

## RESEARCH INTEREST

Network theory: Network formation games

Game theory: Contests, Tournaments

## TEACHING INTEREST

Principles of Economics (Micro/Macro), Microeconomic Theory, Game Theory, Network Economics, Labor Economics, Economics of Regulation

## WORKING PAPER

### Job market paper

1. Weak Players, Strong Players, and Signed Network Formations (with Eric Bahel and Sudipta Sarangi)

## WORK IN PROGRESS

1. Equilibrium configurations in signed network formation games with neutral links (with Eric Bahel and Sudipta Sarangi)
2. A weighted network formation model with complementarity
3. Inferring the Network within Korean Congressmembers based on their propositions (with Dongwoo Lee and Chang Geun Song)

## TEACHING EXPERIENCE

### Virginia Tech

*Instructor*

Principles of Economics (Microeconomics: Online)

Winter 2020-2021 (Scheduled)

Principles of Economics (Macroeconomics: Online)

Winter 2019-2020, Fall 2020

Principles of Economics (Macroeconomics)

Fall 2019

*Teaching Assistant*

Economics of Regulation (Dr. Benjamin Rosa)

Spring 2020

The Theory of Games and Economic Behavior (Dr. Eric Bahel)	Fall 2018
Strategic Behavior (Dr. Eric Bahel)	Fall 2018
Microeconomic Theory (Dr. Gerelt Tserenjigmid)	Spring 2018, Spring 2019
Prices and Markets (Dr. Gerelt Tserenjigmid)	Fall 2017
Principles of Economics (Dr. Steve Trost)	Fall 2016, Spring 2017

**Sungkyunkwan University**

*Teaching Assistant*

Game Theory and Applications (Dr. Kyung Hwan Baik)	Spring 2015
Game Theory (Dr. Kyung Hwan Baik)	Fall 2014, Fall 2015

**RESEARCH EXPERIENCE**

**Virginia Tech**

*Research Assistant*

COVID-19 Research Group (Dr. Suqin Ge, Dr. Mark Liu, and Dr. Sudipta Sarangi) Summer 2020

**PRESENTATIONS**

European Winter Meetings of the Econometric Society (Nottingham, Online)	December 2020 (Scheduled)
Southern Economic Association 89th Annual Meetings (Fort Lauderdale, FL, U.S.A.)	November 2019
International Conference on Public Economic Theory (Strasbourg, France)	July 2019
International Conference on Game Theory (Stony Brook, NY, U.S.A.)	July 2019

**REVIEWING ACTIVITY**

Information Economics and Policy

**HONORS AND AWARDS**

Graduate student assembly travel fund for international travel	Fall 2019
Sungkyunkwan University internal scholarship	Fall 2015
Academic excellence scholarship	Spring 2015
Track scholarship for Master’s degree	Fall 2014 - Spring 2016
Dean’s list of College of Economics	Spring 2013, Fall 2013, Spring 2014
First prize in the 17th university club competition in TESAT	Fall 2012
Samsung scholarship	Spring 2008 - Spring 2014

**REFERENCE**

Dr. Sudipta Sarangi	Dr. Eric Bahel <sup>1</sup>	Dr. Gerelt Tserenjigmid
Professor & Department Head	Associate Professor	Assistant Professor
Department of Economics	Department of Economics	Department of Economics
Virginia Tech	Virginia Tech	Virginia Tech
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<sup>1</sup>Will Bebout (The jobmarket coordinator in the Department of Economics) will receive a letter of recommendation from Dr. Bahel and send it to each institution. email: wibeabout@vt.edu