

***Curriculum Vitae***  
**Sunjin Kim**  
**College of Tropical Agriculture and Human Resilience**  
FTE Distribution: 0%I; 100%R; 0%E

**Education**

<u>Degree</u>	<u>University</u>	<u>Major</u>
PhD	Virginia Tech	Economics
MS	Virginia Tech	Economics
BS	Sungkyunkwan University	Economics

**Professional Appointments**

<u>Title</u>	<u>Employer</u>	<u>Dates Employed</u>
Junior Researcher	University of Hawaii	2024 to Present
Associate Research Fellow	Korea Energy Economics Institute	2021 to 2024

**Courses Taught**

<u>Course ID and name (credits)</u>
Intermediate Microeconomics (3); Spring 2021, Virginia Tech
Principles of Economics, Microeconomics (3); Winter 2020, Virginia Tech
Principles of Economics, Macroeconomics (3); Winter 2019, Fall 2020, Virginia Tech

**Publications (reverse chronological order)**

Refereed Journal Publications

Sunjin Kim, Doojin Ryu, and Chang Geun Song. 2025. "Collaboration dynamics in legislative co-sponsorship networks: Evidence from Korea." *Economics* 19, no. 1 (Degruyter): 20250142. <https://doi.org/10.1515/econ-2025-0142>

Sunjin Kim, Daehyeon Park, and Doojin Ryu. 2024. "Potential sanctions on the Northeast Asia supergrid: A network theory perspective." *Energy* 302, no. 1 (Elsevier): 131655. <https://doi.org/10.1016/j.energy.2024.131655>

**Presentations at Conferences**

Title: Sequential game of an emissions trading scheme  
Authors: Oh, S., Kim, S\*, Ryu, D.  
Name of Conference: Sungkyun Economic Research Institute International Conference  
Location: Seoul, Korea  
Date of Presentation: July 12, 2024

Title: Sequential game of an emissions trading scheme  
Authors: Oh, S., Kim, S\*, Ryu, D.  
Name of Conference: BFC-KAFE International Symposium on Finance and Economics  
Location: Busan, Korea  
Date of Presentation: December 13, 2023

Title: Military alliances and international energy trade  
Authors: Kim, S\*, Paik, S., Ryu, D.  
Name of Conference: SKKU-KAFE International Conference on Finance and Economics

Location: Seoul, Korea

Date of Presentation: October 26, 2023

Title: Potential sanctions on the Northeast Asia supergrid: A network theory perspective

Authors: Kim, S<sup>\*</sup>., Park, D., Ryu, D.

Name of Conference: 2023 Asia-Pacific Financial Engineering Conference

Location: Busan, Korea

Date of Presentation: July 12, 2023

Title: Potential sanctions on the Northeast Asia supergrid: A network theory perspective

Authors: Kim, S<sup>\*</sup>., Park, D., Ryu, D.

Name of Conference: 2023 Joint International Conference on Finance

Location: Pyeongtaek, Korea

Date of Presentation: May 26, 2023

Title: Weak Players, Strong Players, and Signed Network Formations

Authors: Bahel, E., Kim, S<sup>\*</sup>., and Sarangi, S.

Name of Conference: Conference on Network Science and Economics 2023

Location: Blacksburg, U.S.A.

Date of Presentation: Mar , 2023

Title: Potential sanctions on the Northeast Asia supergrid: A network theory perspective

Authors: Kim, S<sup>\*</sup>., Park, D., Ryu, D.

Name of Conference: 2022 KAFE Fall Conference

Location: Busan, Online, Korea

Date of Presentation: December 2, 2022

Title: Weak Players, Strong Players, and Signed Network Formations

Authors: Bahel, E., Kim, S<sup>\*</sup>., and Sarangi, S.

Name of Conference: Southern Economic Association 92th Annual Meetings

Location: Fort Lauderdale, U.S.A.

Date of Presentation: November 20, 2022

Title: Potential sanctions on the Northeast Asia supergrid: A network theory perspective

Authors: Kim, S<sup>\*</sup>., Park, D., Ryu, D.

Name of Conference: SKKU International Conference: Trends in Digital Economy and Finance

Location: Seoul, Online, Korea

Date of Presentation: May 13, 2022

Title: Weak Players, Strong Players, and Signed Network Formations

Authors: Bahel, E., Kim, S<sup>\*</sup>., and Sarangi, S.

Name of Conference: Korea's Allied Economic Associations Annual Meeting

Location: Seoul, Online, Korea

Date of Presentation: February 5, 2022

Title: Weak Players, Strong Players, and Signed Network Formations

Authors: Bahel, E., Kim, S<sup>\*</sup>., and Sarangi, S.

Name of Conference: KAFE-SKKU International Conference on Finance

Location: Seoul, Online, Korea

Date of Presentation: December 20, 2021

Title: Weak Players, Strong Players, and Signed Network Formations  
Authors: Bahel, E., Kim, S<sup>\*</sup>, and Sarangi, S.  
Name of Conference: Society for the Advancement of Economic Theory  
Location: Seoul, Online, Korea  
Date of Presentation: June 13, 2021

Title: Weak Players, Strong Players, and Signed Network Formations  
Authors: Bahel, E., Kim, S<sup>\*</sup>, and Sarangi, S.  
Name of Conference: Africa Meeting of the Econometric Society  
Location: Abidjan, Online, Côte d'Ivoire  
Date of Presentation: June 4, 2021

Title: Weak Players, Strong Players, and Signed Network Formations  
Authors: Bahel, E., Kim, S<sup>\*</sup>, and Sarangi, S.  
Name of Conference: European Winter Meetings of the Econometric Society  
Location: Nottingham, Online, U.K.  
Date of Presentation: December 15, 2020

Title: Weak Players, Strong Players, and Signed Network Formations  
Authors: Bahel, E., Kim, S<sup>\*</sup>, and Sarangi, S.  
Name of Conference: Southern Economic Association 89th Annual Meetings  
Location: Fort Lauderdale, U.S.A  
Date of Presentation: November 23, 2019

Title: Weak Players, Strong Players, and Signed Network Formations  
Authors: Bahel, E., Kim, S<sup>\*</sup>, and Sarangi, S.  
Name of Conference: International Conference on Game Theory  
Location: Stony Brook, U.S.A.  
Date of Presentation: July 18, 2019

Title: Weak Players, Strong Players, and Signed Network Formations  
Authors: Bahel, E., Kim, S<sup>\*</sup>, and Sarangi, S.  
Name of Conference: International Conference on Public Economic Theory  
Location: Strasbourg, France  
Date of Presentation: July 9, 2019