

# SUN RYUNG PARK

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**Research interests:** Comparative political economy of green industrial transformation, strategic state capacity, energy security, critical mineral supply chain, and emerging technologies in Northeast Asia.

## EDUCATION

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### University of British Columbia

Ph.D., Political Science

2025

*Dissertation: Race to Go Green: Three Pathways in Green Industrial Revolution. Committee: Yves Tiberghien (supervisor), Kristen Hopewell, and Gyung-Ho Jeong.*

### Korea University

M.A., Political Science and International Relations

2016

*Thesis: The Chinese Government's Consolidation Policy over Strategic Resources Industries: Why Has It Abolished the Export Restrictions on Rare Earth?*

### Korea University

B.A., Political Science and International Relations

2013

*Double major in Politics, Economics, and Law; magna cum laude.*

## RESEARCH AND PROFESSIONAL EXPERIENCE

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### PROFESSIONAL APPOINTMENTS

#### Asia Pacific Foundation of Canada | Vancouver

*Senior Research Specialist*

May 2025-present

Comparative policy research on Northeast Asian industrial transformation, economic security, critical-mineral supply chains, clean energy, and emerging technologies for government, policy, and public audiences.

#### China Institute, University of Alberta | Remote

*Contract Researcher*

Nov. 2025-present

Commissioned research and policy report on the international expansion of China's electric-vehicle industry and its strategic, industrial, and supply-chain implications.

#### East Asia Institute | Seoul

*Research Associate / Program Officer*

Jan.-May 2017

Policy research and international workshop coordination for the National Endowment for Democracy-funded Asia Democracy Research Network project.

### RESEARCH EXPERIENCES AND FELLOWSHIPS

#### Taipei School of Economics and Political Science, National Tsing Hua University | Hsinchu

*Visiting Research Fellow*

Mar.-June 2026

Field research on Taiwan's green industrial and technological transformation; research seminar, guest lecture, and master's thesis committee service.

#### Centre for Japanese Research, Institute for Asian Research, UBC | Vancouver

*Academic Lead and Research Assistant*

Sept. 2022-June 2025

Led an international initiative on digital and green technology transitions in the Indo-Pacific, including agenda development, contributor coordination, and working-paper editing.

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| <b>National Chengchi University</b>   Taipei<br><i>MOFA Taiwan Fellow and Visiting Scholar</i><br>Field research and expert interviews on Taiwan's net-zero and energy-transition policies.                                                        | Feb.-May 2024 |
| <b>Pacific Trade and Development (PAFTAD)</b><br><i>Young Scholars Fellow</i><br>Developed and presented original research on green industrial policy at the PAFTAD 41 Conference.                                                                 | 2023          |
| <b>Centre for Korean Research, Institute of Asian Research, UBC</b>   Vancouver<br><i>IAR-CKR Research Fellow</i><br>Research and expert interviews on South Korea's renewable-energy policies.                                                    | 2021-2023     |
| <b>School of Public Policy and Global Affairs, UBC</b>   Vancouver<br><i>Liu Scholar</i><br>Research project and policy report on green-technology supply chains.                                                                                  | 2021-2022     |
| <b>Department of Political Science, University of British Columbia</b>   Vancouver<br><i>Research Assistant</i><br>Quantitative research on South Korean legislative politics for a co-authored paper presented at the 2022 APSA Annual Meeting.   | 2020          |
| <b>The Korea Society</b>   New York<br><i>Research Intern</i><br>Conducted research on China's foreign policy and U.S.-ROK alliance dynamics, authored a working paper, and supported public-diplomacy programs through a grant-funded internship. | 2016          |
| <b>Korea University</b>   Seoul<br><i>Research Assistant</i><br>Supported Korea-China research through data collection and the coordination of academic forums and international conferences in Tokyo and Beijing.                                 | 2013-2016     |

## PUBLICATIONS

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### Peer-Reviewed Journal Articles

- "Energy Security in the Indo-Pacific: Strategic Implications for Canada." *Journal of Military and Strategic Studies*. Forthcoming.
- "Reframing Growth: Elite Paradigms and Korea's Green Pivot." *Pacific Affairs* 99(1) (2026): 25-44.
- "Green Industrial Policy Race in Asia Quickens despite US Retreat." *East Asia Forum Quarterly*, Vol. 17, Issue 3 (2025): 13-15. (with Yves Tiberghien)
- "Centralization through Consolidation: Restructuring the Chinese Rare Earth Industry." *Peace Studies* 25(1) (2017): 117-154. (with Joo-Youn Jung)
- "Between the Local Governments and Producers: Why Rare Earth Smuggling Persists in China." *Journal of International Politics* 20(2) (2015): 101-131. (with Joo-Youn Jung)

### Book Chapters

- "Green Technology Transition from Above: Drivers and Constraints in Japan and Korea." *In Decarbonization in East Asia: Challenges of Green Energy Transition*, edited by Lewis et al. University of Washington Press. Forthcoming 2026. (with Yves Tiberghien).
- "The Green Tech Race Is a Story for the Entrepreneurial State." *In The EU Indo-Pacific Bid: Sailing Through Economic and Security Competition*, edited by Filippo Fasulo, 99-129. Milan: Italian Institute for International Political Studies (ISPI), 2023. (with Yves Tiberghien)
- "Weaponization and Vulnerability in China's Rare Earths Hegemony." *In World Politics* 27, edited by Joo-Youn Jung, 243-295. Seoul: Center for International Studies, Seoul National University, 2017. (in Korean)

## Selected Policy Publications and Commentary

*Chinese Electric Vehicle Industry Going Global*. China Institute, University of Alberta. Forthcoming.

"[Canada and South Korea Need a Critical Minerals Partnership that Delivers.](#)" *Policy Magazine*, 2026.

"What Ottawa's TKMS Submarine Decision Means for Canada-South Korea Ties." *Asia Pacific Foundation of Canada (APFC)*, 2026.

"How Canada and Taiwan Can Team Up on AI, Chips, and Critical Minerals." *APFC*. 2026.

"The Case for Canada-Japan Co-operation on Semiconductors and Supply Chains." *APFC*. 2026.

"South Korea Looks to Canadian Energy to Fuel Its AI Ambitions." *APFC*. 2025.

"[Canada-Republic of Korea Defence and Security Co-operation.](#)" *APFC*. 2025.

"An Entrepreneurial State in Green Transition: Korea's Energy Security and Canada-ROK Co-operation." *Canadian Global Affairs Institute*, 2023.

## SELECTED FELLOWSHIPS, GRANTS, AND AWARDS

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|--------------------------------------------------------------------------|-----------|
| MOFA Taiwan Fellowship, Ministry of Foreign Affairs of Taiwan            | 2024      |
| PAFTAD Young Scholars Fellowship, Pacific Trade and Development (PAFTAD) | 2023      |
| Dean of Arts Graduate Student Research Award, UBC                        | 2023      |
| Liu Scholar Award, UBC School of Public Policy and Global Affairs        | 2023      |
| Graduate Student Research Grant, UBC                                     | 2022      |
| SSHRC-Funded Travel Grant, Department of Political Science, UBC          | 2022      |
| Faculty of Arts Graduate Award, UBC                                      | 2022-2023 |
| Four-Year Fellowship, UBC                                                | 2017-2021 |
| R. Howard Webster Foundation Fellowship                                  | 2017      |
| Brain Korea 21 Plus Graduate Scholarship, Korea University               | 2013-2015 |
| Samgu Foundation Full Scholarship (merit-based), Korea University        | 2013      |

## TEACHING EXPERIENCE

### University of British Columbia

*Instructor* July-Aug. 2025  
Designed and taught Power, Markets, and the Planet: Global Political Economy in the Digital and Climate Era, a four-week intensive undergraduate course.

### University of British Columbia

*Teaching Assistant* 2018-2022  
Courses in Quantitative Methods, Political Analysis, Chinese Politics, Japanese Politics, and the Honours Seminar.

### Korea University

*Teaching Assistant* 2014-2016  
Courses in Chinese Politics and the Political Economy of East Asia, including tripartite e-learning courses with Chinese universities.

## SELECTED PRESENTATIONS AND PUBLIC ENGAGEMENT

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| Energy Transition under Geopolitical Pressure: Comparing Korea and Taiwan's Search for Energy Security - National Tsing Hua University | 2026 |
| Energy Security in the Indo-Pacific: Implications for Canada - Thompson Rivers University                                              | 2025 |
| Reframing Growth: Elite Paradigms and Korea's Green Pivot - APSA Annual Meeting                                                        | 2025 |
| Roundtable panelist - Canada-Korea Series, Canadian Global Affairs Institute                                                           | 2024 |

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| Green Transformation in Japan from Comparative Perspective - University of Tokyo                  | 2023 |
| Race to Go Green: Green Entrepreneurial State in East Asia - PAFTAD 41st Conference               | 2023 |
| Presidentialized Partisanship, Personal Ideology, and Constituent Interests - APSA Annual Meeting | 2022 |

**Media:** Expert interviews and commentary for Bloomberg Television, Channel News Asia, Global News, RTVE, and Mediapart; podcast guest on Energy Security Cubed.

## METHODS AND LANGUAGES

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**Methods:** Comparative case analysis; process tracing; expert interviews; fuzzy-set qualitative comparative analysis (fsQCA); quantitative analysis

**Software:** R; Python

**Languages:** Korean (native); English (fluent); Mandarin (reading proficiency for research)

*Last updated: August 16, 2026*