

Sevde Arpaci Ayhan

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Appointments	Korea in Global Affairs Postdoctoral Fellow, School of International Service, American University	Jan. 2024-Dec. 2025
	Consultant, Chief Economist Office, East Asia Pacific Research Center, World Bank	Feb.-July 2025
	Lecturer in Quantitative Methods, School of Global Services, Sookmyung Women's University Seoul, South Korea	Mar. 2021-2022
Education	Ph.D in International Studies, Seoul National University, South Korea	2023
	Dissertation: "Essays on Economic and Green Innovation: Roles of Foreign Aid, R&D, and Environmental Policies" Fields: Development Economics, Political Economy, and Applied Economics	
	Visiting Researcher, Elliott School, George Washington University	Summer 2018
	M.I.S. in International Studies, Seoul National University, South Korea	2016
	B.Sc. in Physics, Bogazici University, Turkey	2012
	Visiting Researcher, Laboratory for Research on Structure of Matter, UPenn	Summer 2011
Research Interests	Goeconomics, (Green) Industrial Policy, International Trade, Foreign Direct Investment, Innovation, Economic Complexity	
Publication	Sevde Arpaci-Ayhan, 2023. "Foreign Aid as a Catalyst for Improving Productive Capabilities in Recipients", <i>Journal of International Development</i> , 35 (5):738-760. https://doi.org/10.1002/jid.3706	
Under Review	"Economic Security: A Systematic and Methodological Literature Analysis"	
Working Paper	Sevde Arpaci-Ayhan, 2023. "Environmental Policies, Institutional Quality, and Green Innovation". Available here .	
Work in Progress	"Trade Partners' Environmental Policy Stringency and Domestic Green Innovation" An empirical assessment of trade partners' environmental policies on green innovation. "FDI, Relocations, and Innovation" Causal impacts of investment relocations on innovation outcomes. In collaboration with the World Bank East Asia and Pacific Chief Economist Research Center.	

Skills	<p>Software: STATA, R, L^AT_EX, GitHub</p> <p>Languages: English, Turkish, Korean</p> <p>Technical Skills: Data Management and Visualization, Statistics Modeling, Econometrics and Causal Inference, Machine Learning and Text Analysis</p> <p>Soft Skills: Project and Team Management, Leadership, Public Speaking</p>	
Awards	<p>Graduate Student Best Paper Award, International Studies Association</p> <p>Global Women Leaders Award, Seoul National University (SNU)</p> <p>Silk-Road Scholarship for PhD program, SBS Foundation-SNU</p> <p>Silk-Road Scholarship for Master's program, SBS Foundation-SNU</p>	<p>2019</p> <p>2018</p> <p>2016-2018</p> <p>2013-2015</p>
Fellowships	<p>International Policy Summer Institute Bridging the Gap, Washington, DC</p> <p>US-ROK NextGen Leadership Program Wilson Center, Washington, DC</p> <p>Summer Institute in Computational Social Science Seoul, South Korea</p>	<p>2025 Cohort</p> <p>2024 Cohort</p> <p>2022 Cohort</p>
Other Trainings	<p>Machine Learning with Python: from Linear Models to Deep Learning, MITx</p> <p>Big-Data Initiative in International Macro-Finance, The Global Capital Allocation Project</p> <p>Data Analysis for Social Scientists, MITx</p>	<p>2025</p> <p>2025</p> <p>2021</p>
Leadership	<p>Board Member, Broadcasters' Child Development Center</p> <p>Co-organizer, <i>Ally-shoring and Korea's High-tech Industry</i> Conference at American University Funded by Korea Foundation</p> <p>Co-organizer, <i>Korea Economic Security Forum Meetings</i> Total of four workshops at American University Funded by Korea Foundation</p>	<p>2024-2025</p> <p>Nov. 2024</p> <p>Jan.-Aug. 2024</p>
Conferences and Presentations	<p>"US-China Decoupling and Investment Relocation" International Studies Association Security Section Annual Meeting</p> <p>"Bureaucratic Quality for Green Industrial Policy" International Studies Association Annual Meeting</p> <p>"Environmental Policies, Institutional Quality, and Green Innovation" Annual Trans-Pacific Sustainability Dialogue</p> <p>"Is the New Developmentalism Green? Application of Developmental State Model on the Green Transformation" International Studies Association Annual Meeting</p>	<p>Oct. 2025</p> <p>Apr. 2024</p> <p>Sep. 2022</p> <p>Apr. 2021</p>

	“Reassessing Aid Effectiveness: The Impact of Economic Complexity” International Studies Association Asia Regional Meeting	July 2019
	“Economic Complexity and Economic Growth: Empirical Evidence” International Studies Association Annual Meeting	Apr. 2019
	“Does Foreign Aid Affect Economic Complexity of Recipients?” Midwest Political Science Association Annual Meeting	Apr. 2019
	“Linking Foreign Aid and Economic Complexity” Annual Economic Complexity, Geography, and Innovation Conference	Aug. 2018
	“US and China’s Foreign Aid to Sub-Saharan Africa” International Political Science Association Annual Meeting	July 2018
Internships	Global Green Growth Institute Seoul, South Korea	Sep.-Nov. 2019
	UNICEF Seoul, South Korea	Feb.-Apr. 2017
	UN Project Office on Governance Seoul, South Korea	Apr.-July 2016