

Minoru Higa

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Research Interests	Environmental, Labor, Development, and Urban Economics		
Current Position	Assistant Professor , School of Management, Universidad de los Andes		2023-
Education	Simon Fraser University (SFU)	Ph.D. in Economics	2023
	University of California, Santa Barbara (UCSB)	M.A. in Economics	2015
	Tilburg University (cum laude)	MSc. in Economics	2011
	Pontificia Universidad Catolica del Peru (PUCP)	BSc. in Economics	2008
References	Prof. Fernando Aragon faragons@sfu.ca +1(778)782-9107	Prof. Hendrik Wolff h.wolff@lse.ac.uk +1(510)220-7961	Prof. Kevin Schnepel kevin_schnepel@sfu.ca +1(303)520-6816
	Publications	“The Persistent Effects of COVID-19 on Labor Outcomes: Evidence from Peru” with Carlos Ospino and Fernando Aragon. <i>Applied Economics Letters</i> , 2023.	
	Research in Progress	“Traffic Congestion and Labor Supply: Evidence from Smartphone Data” “COVID-19 and the Amazon Rainforest: impacts, CO₂ emissions, and social cost” with Jerico Fiestas and Javier Montoya. “Who Works Outdoors? Using Machine Learning, Text-as-Data, and Large Language Models (LLMs)” with Jose Incio and Carlos Ospino. “Unexpected Population Growth and Environmental Quality: Evidence from Facebook Data in Colombia” with Pablo Ordonez and Julieth Santamaria. “Is it Too Hot to Work? Evidence from Peru” “The Response of Colombia’s Manufacturing Sector to Changes in Energy Prices” with Mateus Souza and Pablo Ordonez.	
Prior Research Experience	SFU, Research Assistant (Prof. F. Aragon, Prof. P. Mouganie)		2018 – 2021
	Inter-American Development Bank (IDB) , Research Consultant		2016 – 2017
	IDB and GRADE , Research Consultant		2013 – 2014
	International Labor Organization (ILO) , Research Consultant		2012 – 2013, 2014
	Innovations for Poverty Action (IPA) , Intern		2012
	Ministry of Labor , Research Advisor to the Deputy Minister		2011 – 2012
	Carleton University , Research Assistant (Prof. A. Dammert)		2009 – 2010
	PUCP , Research Assistant (Prof. J. Rodriguez)		2008 – 2010

Teaching Experience	<p>Instructor, Universidad de los Andes 2023-</p> <ul style="list-style-type: none"> • ADM11301: Programming <p><i>Simon Fraser University</i> 2022</p> <ul style="list-style-type: none"> • ECON260: Environmental Economics <p>Teaching Assistant, Simon Fraser University 2017 – Present</p> <ul style="list-style-type: none"> • ECON836: Applied Econometrics • ECON334: Data Visualization and Economic Analysis • ECON333: Statistical Analysis of Economic Data • ECON383: Environmental Economics and Policy • ECON260: Environmental Economics • ECON220W: Communications in Economics • ECON201: Microeconomic Theory I: Competitive Behavior • ECON103: Principles of Microeconomics
Presentations at Conferences	<p>EAERE Summer Conference 2024</p> <p>Pacific Conference for Development Economics (PacDev), AERE Summer Conference, Emerging Mobility Scholars Conference, 20th International Economic Association World Congress, LACEA and LAMES Conference. 2023</p> <p>CREEA Annual Conference, TWEEDS. 2022</p> <p>UNU-WIDER Development Conference, NAREA Annual Meeting, Canadian Economics Association (CEA) Annual Meeting, CIREQ conference for Climate Change. 2021</p> <p>Environment for Development (EfD) Annual Meeting, SEEDS Annual Workshop. 2020</p> <p>UC Berkeley/Sloan Summer School in Environmental and Energy Economics (Egg-timer presenter). 2019</p>
Honors, Grants and Scholarships	<p>Shiva and Elizabeth Nanda Fellowship, <i>SFU</i> 2022</p> <p>GSS Professional Development Grant, <i>SFU</i> 2022</p> <p>SFU Data Fellowships: AI Essentials Grant, <i>SFU</i> 2021</p> <p>Lang Wong Memorial Endowment Scholarship, <i>SFU</i> 2020</p> <p>Student Community Engagement Competition Grant, <i>SFU</i> 2020, 2022</p> <p>Travel and Research Award, <i>SFU</i> 2020, 2022</p> <p>Graduate Fellowship, <i>SFU</i> 2017 – 2022</p> <p>Special Graduate Entrance Scholarship, <i>SFU</i> 2017</p> <p>Departmental Andron Fellowship, <i>UCSB</i> 2014 – 2015</p> <p>Departmental Block Grant Fellowship, <i>UCSB</i> 2014 – 2015</p> <p>Tilburg University Scholarship 2010 – 2011</p> <p>Annual Research Grant Contest, <i>1st place, CIES and IDRC</i> 2009</p> <p>Young Environmental Envoy, <i>thesis finalist, UNEP-Bayer</i> 2008</p>
Computing Skills	R, Python, SQL, GIS, Amazon AWS, Stata, and LaTeX
Languages	English (fluent), Spanish (native)

Volunteering and Engagement	Mentor: Econthaki 's mentoring program to promote diversity in economic research in LAC.	2022
	Co-organizer and grant writer: Math Walks , Empowering the village , Connecting to Indigenous Culture .	2020, 2022
	Diverse roles: mentoring microentrepreneurs of scarce resources (<i>Accion Emprendedora</i>), help spreading scholarship information for low-income students (<i>Ankay</i>), building dwellings for poor families in Chile (<i>Techo</i>).	Before Ph.D.