Minoru Higa

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Research Interests	Environmental, Labor, Development, and Urban Economics

Doctoral Studies

Simon Fraser University (SFU) — Canada
Ph.D. in Economics — (Expected completion 2023)

Prior Education

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	Prof. Hendrik Wolff	Prof. Kevin Schnepel
faragons@sfu.ca	h.wolff@lse.ac.uk	kevin_schnepel@sfu.ca
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Publications

"The Persistent Effects of COVID-19 on Labor Outcomes: Evidence from Peru" with Carlos Ospino and Fernando Aragon. *Applied Economics Letters,* 2022.

Research in Progress

"Traffic Congestion and Labor Supply: Evidence from Smartphone Big Data in Mexico."
JOB MARKET PAPER.

"Who Works Outdoors? Implications for Climate Change and Pandemics using Machine Learning and Text-as-Data" with Jose Incio and Carlos Ospino.

"Unexpected Population Growth and Environmental Quality: Evidence from Facebook Data in Colombia" with Pablo Ordonez and Julieth Santamaria.

"COVID-19 and the Amazon Rainforest" with Jerico Fiestas and Javier Montoya.

"Temperature, Work Time, and Intertemporal Labor Substitution: Evidence from Peru."

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	**Instructor,** *Simon Fraser University*	2022
	• ECON260: Environmental Economics	
	Teaching Assistant, *Simon Fraser University*	2017 – Present
	• 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	CREEA Annual Conference, TWEEDS.	2022
	UNU-WIDER Development Conference, NAREA Annual Meeting, Canadian Economics Association (CEA) Annual Meeting, CIREQ conference for Climate Change.	2021
	Environment for Development (EfD) Annual Meeting, SEEDS Annual Workshop.	2020
	UC Berkeley/Sloan Summer School in Environmental and Energy Economics (Egg-timer presenter).	2019

Honors, Grants and Scholarships	Shiva and Elizabeth Nanda Fellowship, *SFU*	2022
	GSS Professional Development Grant, *SFU*	2022
	SFU Data Fellowships: AI Essentials Grant, *SFU*	2021
	Lang Wong Memorial Endowment Scholarship, *SFU*	2020
	Student Community Engagement Competition Grant, *SFU*	2020, 2022
	Travel and Research Award, *SFU*	2020, 2022
	Graduate Fellowship, *SFU*	2017 – 2022
	Special Graduate Entrance Scholarship, *SFU*	2017
	Departmental Andron Fellowship, *UCSB*	2014 – 2015
	Departmental Block Grant Fellowship, *UCSB*	2014 – 2015
	Tilburg University Scholarship	2010 – 2011
	Annual Research Grant Contest, *1st place, CIES and IDRC*	2009
	Young Environmental Envoy, *thesis finalist, UNEP-Bayer*	2008

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 (*Accion Emprendedora*), help spreading scholarship information for low-income students (*Ankay*), building dwellings for poor families in Chile (*Techo*).	Before Ph.D.