

Juan D. Soto Díaz

The University of Queensland (UQ)
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Sustainable Minerals Institute
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Academic Positions

01/2024 – Research Fellow, The University of Queensland (UQ)

Affiliations

2024 –present School of Economics, The University of Queensland (Australia)
2024 –present Sustainable Minerals Institute, The University of Queensland (Australia)
2023 –present Department of Geography & Environment, London School of Economics (UK)

Other Appointments and Visiting Positions

04/2023 – 04/2024	Visiting Graduate Research Fellow, London School of Economics (LSE)
09/2022 – 12/2023	Lecturer in Economics (Visiting), Universidad Católica del Norte (UCN–Chile)
01/2022 – 04/2022	Visiting PhD Student, Department of Economics, University College London (UCL)
05/2020 – 06/2020	Short-Term Consultant, Jobs and Development Group, World Bank, USA
04/2015 – 12/2017	Research Adjunct, Latin American Center for Rural Development- Rimisp, Chile
04/2014 – 12/2014	Research Associate, Department of Economics, Universidad Católica del Norte (UCN)

Education

Doctoral Studies

London School of Economics (LSE)
MPhil./PhD. in Economic Geography (2018 – 2023)
DISSERTATION: *“Essays on Globalization, Commodities, and Local Economic Development”*
Fields of specialization: Economic Geography, International Trade, Development Economics

Prior Education

Universidad Católica del Norte (UCN – Chile).
BA. Business Management (2008 – 2012)
MSc. Regional Science/Applied Economics (2013 – 2014)

Publications

Journal Articles

Technology, Geography, and Diversification in a Small Mineral Economy

(with M. Lufin)

The Extractive Industries and Society, 11:1-14, 2022.

Mining Linkages in the Chilean Copper Supply Network and Regional Economic Development

(with M. Atienza and M. Lufin)

Resources Policy, 70:1-12, 2021.

Wage Compensation for Fly-In/Fly-Out and Drive-In/Drive-Out Commuters

(with D. Paredes and D. Fleming)

Papers in Regional Science, 97(4):1337-1353, 2018.

Cities, Wages, and the Urban Hierarchy

(with D. Paredes)

Journal of Regional Science, 56(4):596-614, 2016.

Working Papers

Booming Sector, Multinationals, and Local Economic Development (Job Market Paper)

Urbanization and the Optimal Routes to Structural Change Out of Agriculture ([link to old version](#))

(with M. Vargas and J. Berdegú)

How Do Local Labor Markets Look from Above? An Automated Satellite-Imagery Approach

(with F. Rowe, and G. Soto-Díaz)

Global Value Chains and Industrial Upgrading in Local Labor Markets: Lessons from the Copper Industry

Work in Progress

Commodity Price Shocks and Illicit Supply Chains: Evidence from the Gold Rush in the Peruvian Amazon

Leveraging Strategic Natural Resources for Competitive Advantage: The Role of Rare-Earth Metals in Technological Innovation and Supply Chain Resilience

(with Y. Li)

Research Grants

2016–2019 National Fund for Scientific and Technological Development (FONDECYT), Chile

With M. Vargas and J. Berdegú (Principal Researcher) (US\$ 125,000)

Project: “*Cities and Development in Chile.*”

2016–2017 National Institute for Agricultural Development (INDAP), Chile

With J. Berdegú (Principal Researcher), C. Cazzuffi, M. Vargas and D. López (US\$180,000)

Project: “*Baseline for the Impact Evaluation of Rural Development Policies.*”

Honours and Fellowships

2019	AAEA-LAS Outstanding Selected Poster Award by Paper Submission, USA
2018–2022	Ph.D. Scholarship, National Commission for Scientific Research (Conicyt/ANID), Chile
2017	PRSCO Award for the Best Paper by a Young Regional Scientist, Taiwan
2014	Andrew Isserman Prize for Best Young Scholar Paper, SOCHER, Chile
2013–2014	Department of Economics Scholarship, UCN, M.Sc. Studies, Chile
2008–2012	Academic Excellence Scholarship, UCN, B.A. Studies, Chile
2008–2012	Scholarship Bicentenario, MINEDUC, B.A. Studies, Chile

Referee Service

Journal of Regional Science; Resources Policy; Annals of Regional Science; Social Indicators Research; Socio-Economic Planning Sciences; Journal of Regional Research; Region; Journal of Urban Technology; Asian Geographer

Teaching Experience

Universidad Católica del Norte (UCN – Chile)

- EC695 Statistical Learning	2023
- EC200 Macroeconomics	2023
- EC301 Microeconomics	2023
- EC600 Industrial Organization	2014
- EC400 Econometrics	2013
- EC201/EC300 Statistics	2013–2015

References

[Riccardo Crescenzi](#) (supervisor)
Professor of Economic Geography
LSE, Department of Geography & Environment
r.crescenzi@lse.ac.uk

[J. Vernon Henderson](#) (second-year examiner)
Professor of Economic Geography
LSE, Department of Geography & Environment
j.v.henderson@lse.ac.uk

[Carlo Pietrobelli](#) (examiner)
UNESCO Chair and Professor of Economics
United Nations University -Merit, UniRomaTre
pietrobelli@merit.unu.edu

[Andrés Rodríguez-Pose](#) (co-supervisor)
Professor of Economic Geography
LSE, Department of Geography & Environment
a.rodriguez-pose@lse.ac.uk

[Daria Taglioni](#) (examiner)
Research Manager, Trade Integration Unit
World Bank, Development Research Group
dtaglioni@worldbank.org

Computer Skills

STATA, R, Python, Matlab and ArcGIS

Personal

Languages: Spanish (native), English (fluent)

Last updated: March 27, 2024

<https://juandanielsotodiaz.github.io/site/>