

JORGE GARCÍA

Associate Professor | Sustainability Area

Joined the School in 2017

ACADEMIC BACKGROUND

2007	Ph.D. in Economics, University of Gothenburg. Gothenburg, Sweden.
2001	M.A. in Environmental Economics, Universidad de los Andes. Bogotá, Colombia.
1996	B.Sc. in Civil Engineering, Escuela Colombiana de Ingeniería. Bogotá, Colombia.

TEACHING EXPERIENCE

Courses Taught in Recent Years

Graduate

Economic Tools for Development Practice (Universidad de los Andes)

Public Economics, Environmental Economics (Universidad Javeriana)

Undergraduate

Corporate Social Responsibility (Universidad de Los Andes)

Economic Measurement (Universidad Javeriana)

ACADEMIC ACTIVITIES

2021 – to date	Associate Professor, Universidad de Los Andes School of Management UASM. Bogotá, Colombia.
2017 – 2021	Assistant Professor, UASM. Bogotá, Colombia.
2011 - 2016	Senior Research Fellow, Center for International Climate Research – Oslo CICERO.
2015 – 2016	Visiting Lecturer at Department of Economics, Pontificia Universidad Javeriana – Bogotá, Colombia.
2014 – to date	Research Associate, Environment Economics and Policy Research Unit – University of Cape Town. Cape Town, South Africa.
2011	Visiting researcher, National Risk Management Research Laboratory – US Environmental Protection Agency (June 2011)
2010	Assistant Professor, Department of Economics, Pontificia Universidad Javeriana. Bogotá, Colombia.
2007 - 2009	NRC Postdoctoral Research Associate, in residence at Office of Research and Development, US Environmental Protection Agency USEPA.
2003	Teaching Assistant, PhD Mathematics course, Economics Department, University of Gothenburg. Gothenburg, Sweden.

- 2001 Teaching Assistant, Microeconomics courses, Universidad de los Andes. Bogotá, Colombia.
- 2000 - 2001 Research Assistant, Centre for Economic Development Studies CEDE, Universidad de los Andes. Bogotá, Colombia.

OTHER PROFESSIONAL EXPERIENCE

- 2021 – to date Director, Sustainability Area, UASM
- 2021 – to date Associate Editor, Ecology and Society.
- 2022 – 2023 Project lead: Integrating international conservation transfers (jurisdictional REDD - LEAF) into Colombia's Emissions Trading System ETS. Environmental Defense Fund EDF (Jan 2022 – Feb 2023)
- 2021 – 2022 Advisor: Inclusive Low-Carbon Transitions for Sustainable Development in the Global South – Regional Policy Review for (Latin America). International Development Research Centre (IDRC) (Nov 2021 – Dec 2022)
- 2019 – 2020 Collaborator, Legal Design Principles of Government Supported Adaptation. National Socio-Environmental Synthesis Center - SESYNC (funded by an award to the University of Maryland from the National Science Foundation NSF)
- 2018 - 2019 Collaborator, Adaptive Capacity and Resilience in the New Arctic. National Science Foundation NSF (Award 1744417)
- 2017 – 2019 Manager Project: «Bricks and Trees, Poor and Rich: Valuing Land-Use Externalities in Bogotá.» Environment for Development Initiative - Swedish International Cooperation Development Agency SIDA.
- 2014 - 2017 Co-Manager Project: The Role of Behavioural Interventions in Climate Change Adaptation and Mitigation: The Case of Local Communities in South Africa. Research Council of Norway.
- 2013 - 2015 Co-Manager Project: Politically Feasible Renewable Energy Development: The Role of Public Acceptance. Research Council of Norway.
- 2015 Leader, Report Environmental policies in Colombia. Swedish International Cooperation Development Agency SIDA.
- 2012 Manager Project: International Architecture of REDD+: Relevance for India, The Energy and Resources Institute TERI – Norwegian Embassy in Delhi.
- 2011 Team Leader, Implementation of a Green Certification Scheme for Industrial Pollution Control in Egypt, University of Maryland - World Bank.
- 2009 Associate/Visiting Researcher, Environmental Economics Unit, Department of Economics, University of Gothenburg. Gothenburg, Sweden.
- 2007 Associate/Visiting Researcher, Environmental Economics Unit, Department of Economics, University of Gothenburg. Gothenburg, Sweden.
- 1998 - 1999 Civil Engineer, ACI Proyectos –Infrastructure consulting firm. Bogotá, Colombia.
- 1996 - 1998 Civil Engineer, JHGM IC - Infrastructure consulting firm. Bogotá, Colombia.

PUBLICATIONS

Articles in Academic Journals

- 2021 On Social Norms and Beliefs: A Model of Manager Environmental Behavior. *Resource and Energy Economics*. García J, Wei J. (2021). (ISSN 09287655).
- 2020 Funding inclusive green transition through greenhouse gas pricing. Sterner T, Carson, R. T., Hafstead, M., Howard, P., Jagers, S. C., Köhlin, G., Parry, I., Rafaty, R., Somanatan, E., Steckel, J. C., Whittington, D., Alpizar, F., Ambec, S., Aravena C, Bonilla J, Daniels, R. C., García J, Harring, N., Kacker, K., Kerr, S., Medhin, H., Nam, P. K., Romero G, Johansson-Stenman, O., Toman, M., Xu, J., Wang, M. (2020). *CESifo DICE Report* (ISSN 1612-0663) 18 (1), pp. 3-8.
- 2019 Carbon Leakage from Geological Storage Sites: Implications for Carbon Trading, 2019, *Energy Policy*, García J., Orlov A., Aaheim A, vol 127, pp 320-329.
- 2018 Negative leakage: The key role of forest management regimes, 2019, *Journal of Forest Economics*, García J., Orlov A., Aaheim A., vol 3, pp 8-13, 2019
- 2018 Carriazo F, García J. (2018) *Visualizations in Economics*. *Leonardo* (ISSN 0024-094X) 51 (-), pp. 185-186.
- 2016 García J.H., Cherry T, Kallbekken S and A Torvanger. 2016. Willingness to Accept Local Wind Energy Development: Does the Compensation Mechanism Matter? *Energy Policy* 99:165 – 173.
- 2014 Cherry T, García JH, Kallbekken S and A Torvanger. 2014. 'The Development and Deployment of Low-Carbon Energy Technologies: Public Acceptability and the Influence of Economic Interests and Cultural Worldviews. *Energy Policy* 68:562 – 566.
- 2014 Sunstrom S, Garmestani A, Angeler D, García J.H. and C. Allen. 2014. 'Transdisciplinary Application of Cross-Scale Resilience.' *Sustainability* 6, 6925 – 6948.
- 2013 Kallbekken S, García J.H., and K. Korneliusen Determinants of public support for transport policy. 2013 *Transportation Research*. Part A. 58: 67 – 78.
- 2011 García J.H., Garmestani AS and A Karunanithi. 2011. 'Threshold transitions in a regional urban system'. *Journal of Economic Behavior and Organization* 78: 152 – 159.
- 2011 García J.H., Heberling M and H Thurston. 2011. 'Optimal pollution trading without pollution reductions' With M Heberling and H Thurston. *Journal of the American Water Resources Association* 47:52 – 58.
- 2010 Carlsson F, García J.H. and Å Löfgren. 2010. 'Conformity and the demand for environmental goods' *Environmental and Resource Economics* 47:407 – 421.
- 2010 Heberling M, García J.H. and H Thurston. 2010. 'Does encouraging the use of wetlands in water quality trading make economic sense' *Ecological Economics* 69: 1988 – 1994.
- 2009 García J.H., Bluffstone R and T Sterner. 2009. 'Corporate environmental management in transition economies: The case of Central and Eastern Europe' *Finance a Úvěrt* 59: 410 – 425.

- 2009 García J.H., Afsah S and T Sterner. 2009. 'What types of firms are more sensitive to public disclosure schemes for pollution control? Evidence from Indonesia' *Environmental and Resource Economics* 42: 141 – 168.
- 2007 García J.H., Sterner T and S Afsah. 2007. 'Public disclosure for pollution control: The PROPER approach for Indonesia?' *Environment and Development Economics* 12: 739 - 756. Reprinted in *Corporate Sustainability*. 2014. Sage. Eds T Lyon, D Diermeier and G Dowell.

Articles in Preparation/Reviewed

- Image Motivation for Pro-Social Behavior: Evidence from South Africa (w K Brick, S De Martino and M Visser)
- Social Interactions in Externalities Evaluation (with F Carlsson and F Carriazo).
- 'Carbon Price Uncertainty and Local Institutions: The Case of Forest Carbon Offsets in India' (with A Aaheim, NH Ravindranath and J Sharma.)
- 'On social sanctions and beliefs: A pollution norm example.' RFF - EfD DP 1304. (with J Wei).

Books

- 2018 Afsah S, Blackman A, García JH, Sterner T. (2018) 'Environmental Regulation and Public Disclosure: The Case of PROPER in Indonesia?' Routledge – Reprint Paperback edition.
- 2013 Afsah S, Blackman A, García JH, Sterner T. (2013) 'Environmental Regulation and Public Disclosure: The Case of PROPER in Indonesia?' Routledge – Hardback edition.

Chapters in Books

- 2021 Carbon Taxes. *Oxford Encyclopedia of Environmental Economics*. García J, Sterner T. (2021). (ISBN 9780199389414). Oxford University Press
- 2020 Birge H, Shulski M, García J. (2020) An Information-Based Resilience Framework for the Changing Arctic. *Cybersecurity and Resilience in the Arctic* (ISBN 978-1-64368-076-7) pp. 427-442. IOS Press
- 2014 Aaheim A and J.H. García. 2014. 'Synergies between adaptation and mitigation and the complexity of REDD+.' Ch 4. In: *Routledge Handbook of the Economics of Climate Change Adaptation*. Eds A Markandya, I Galarraga and E Sainz Murieta.

Project Reports

- 2015 García J.H. and Slunge. *Environment and Climate Change Management: Perspectives for Post-Conflict Colombia*. Sida's Helpdesk for Environment and Climate Change - Policy Brief, 2015.
- 2013 García J.H., Dharma JV, and R Sud. *International Architecture of REDD+: Implications for India*, Report: The Energy Resource Institute TERI, New Delhi, 2013.
- 2012 García J.H., *Public Disclosure as a Climate Mitigation Strategy*, 2012.

- 2011 García J.H., Green Certification and Political Risk in Egypt, 2011.
- 2011 García J.H. La depreciación del capital natural en Colombia ¿Desarrollo Económico en riesgo? 2011.
- 2002 Coronado H, Cruz G, García J.H., Uribe E, Faris R and T Panayouto, Environmental Regulation and the Competitiveness of the Colombian Industry, CEDE - Universidad de los Andes, 2002.
- 2000 García J.H. "The value of irrigation water in rice production: The case of Colombia's Magdalena Valley" Universidad de los Andes 2000.

Conferences

- 2022 Seminars: CAF-Development Bank of Latinamerica 2022, World Bank 2022, University of Gothenburg 2022
- 2022 Universidad de la Serena 2022
- 2022 Gothenburg International Research Workshop on SDG 8 2022
- 2019 The National Socio-Environmental Synthesis Center SESYNC 2019
- 2018 World Congress of Environmental and Resource Economists WCERE, Gothenburg 2018
- 2017 Meeting of the Environment for Development Initiative EfD, Addis Abeba 2017
- 2017 Meeting of the International Sustainable Development Research Society ISDRS, Bogotá 2017
- 2016 Meeting of the European Association of Environmental and Resource Economists EAERE, Zurich 2016
- 2016 Universidad de los Andes 2016
- 2016 Universidad Javeriana 2016
- 2014 University of Cape Town 2014
- 2012 University of Gothenburg 2012
- 2011 National Risk Management Research Laboratory - US EPA 2011
- 2010 Universidad del Rosario 2010
- 2010 Universidad Javeriana 2010
- 2009 University of Manchester 2009
- 2008 Inter-American Development Bank 2008
- 2008 London School of Economics 2008
- 2006 Universidad de los Andes 2007
- 2006 University of Oslo 2006
- 2006 University of Paris 1 2006
- 2005 UC Berkeley 2005

SCHOLARSHIPS AND ACADEMIC DISTINCTIONS

- 2018 – 2019 Recognition: Amongst faculty with most publication points at Universidad de Los Andes School of Management (2018-2019).
- 2012 Honorable Mention (with M Heberling and H Thurston): 2012. Scientific and Technological Achievement Awards (STAA) of the US Environmental Protection Agency (USEPA).
- 2010 Postdoctoral Research Associateship Award, National Academy of Sciences (NAS) - National Research Council (NRC) - United States of America (2007-2010).
- 2001 - 2006 Swedish International Development Agency SIDA Scholarship, PhD studies at University of Gothenburg.
- 2004 - 2005 Bo Samuelssons Fellowship, Visiting Research Scholar at University of California Berkeley.
- 1999 - 2000 Inter-American Development Bank IADB Scholarship, Master program, Universidad de los Andes - University of Maryland.

PARTICIPATION IN BOARDS, COMMITTEES AND ASSOCIATIONS

- 2016 – 2021 Member of the Board Environment for Development Initiative – Colombia. School of Economics at Universidad de Los Andes (2016 -2021).