

Mariza Montes de Oca León

Christinenstr., 33, 10119, Berlin

montesdeocamariza@gmail.com

+49015732020735

EDUCATION

- 10/18- **PhD in Economics**, DIW Berlin, Berlin School of Economics (BSE), and Humboldt University
Work in progress: 1) The political economy of fossil-fuel subsidy removal: Theory and empirical evidence from presidential democracies
2) The effects of air quality alerts on avoidance behavior: Evidence from New York City transportation network.
- 09/14-05/16 **Master of Public Policy**, Hertie School (HS)
GPA: 1.7 (German scale)
Thesis: Smuggling smoke: A study of cigarette tax evasion and avoidance in Germany
- 08/05-07/12 **B.A. in Economics**, Instituto Tecnológico Autónomo de México (ITAM)
GPA: Graduated with honors, 8.9 of 10.
Thesis: The true cost of gasoline consumption: Estimation of gasoline demand for an analysis of health and climate change policies in Mexico
- 09/09-12/09 **Visiting Student**, Université de Rennes 1, France, Economics Faculty

HONORS, GRANTS AND AWARDS

- 2012 [National Economics Prize - \(Premio Banamex de Economía\) 1st place](#)
- 2018 Scholarship from the DIW Berlin Graduate Center
- 2016 Fellowship from the Alexander von Humboldt Stiftung
- 2014 Mexican National Science Council (CONACYT) Scholarship
- 2014 Hertie School of Governance-MAN Group Scholarship
- 2005 ITAM Merit Scholarship

WORK EXPERIENCE

- 10/19- **Research Associate** at the DIW Berlin (German Institute for Economic Research) Berlin
• Led research on the phase-out of fossil fuel subsidies and on the effects of air-quality policies.
- 03/16-09/18 **Carbon Markets Specialist** at ICAP & adelphi Berlin
• Conducted research on the interaction between electricity sector regulation and emissions trading.
• Responsible for Latin America outreach - design of climate policy instruments.
- 07/13-12/14 **Environmental Economist** at Mario Molina Center Mexico City
• Analyzed and designed a CO2 tax for Mexico (for the Finance Ministry).
• Analyzed the design of the clean energy certificates market (for the Energy Ministry)
- 03/13-06/13 **Deputy Director of Treasury Policy** at the Ministry of Finance Mexico City
• Responsible for the macroeconomic analysis, preparation of reports and presentations on the Mexican economy.
- 07/11-02/13 **Department Head for Regional Modeling** at the National Institute of Ecology and Climate Change (INECC) Mexico City
• Published flagship policy document for the phase out of gasoline subsidies.
• Analyzed strategies for the phase-out of agricultural electricity subsidies.

PUBLICATIONS

Acworth, W., **Montes de Oca, M.**, Boute, A., Piantieri, C Matthes, F.C., (2020). [Emissions Trading in Regulated Electricity Markets](#). Climate Policy. 20, 1, 60-70.

Kriegler, E., et al. (2020). [Phasing Out Fossil Fuels: How to Achieve a Just Transition? Background paper for the Forum Climate Economics 7](#). Dialog zur Klimaökonomie.

Eden A., **Montes de Oca, M.**, Haug, C., (2019). Striving to keep ETS simple: [Current practices to manage complexity in emissions trading](#). ICAP, Berlin.

Acworth, W., **Montes de Oca, M.**, Piantieri, C., Matthes, F.C., Gagnon-Lebrun, F., Gass, P., Touchette, Y. (2018): [Emissions trading and electricity sector regulation. A conceptual framework for understanding interactions between carbon prices and electricity prices](#). ICAP, Berlin.

Haug, C., Eden, A. and **Montes de Oca, M.** (2018). [Addressing the distributional impacts of carbon pricing policies](#). Berlin: adelphi.

Acworth, W., Ackva, J., Burtraw, D., Edenhofer, O., Fuss, S., Flachsland, C., Haug, C., Koch, N., Kornek, U., Knopf, B. and **Montes de Oca, M.** (2017): [Emissions Trading and the Role of a Long Run Carbon Price Signal: Achieving cost effective emission reductions under an Emissions Trading System](#). Berlin, ICAP.

Belausteguigoitia, J.C., Muñoz-Piña, C., **Montes de Oca, M.**, Ramirez, S., Aguirre, A., González, R., Gil, A.P., Lozano, R., Livas, R., Fonseca, M., and Garcia, A. (2014): [Attaining Sustainable Development of Oil and Gas in North America](#). Mexico Policy Briefs. Resources for the Future (RFF).

Rivera-Planter, M., Munoz-Pina, C. Montes de Oca-Leon, M. (2013). [Economic instruments for sustainability in Mexico's marine protected areas and the perverse subsidy challenge](#). In: Economic Incentives for Marine and Coastal Conservation-Prospects, Challenges and Policy Implications. Edited by Essam Yassin Mohammed, IIED.

Munoz-Pina, Montes de Oca & Rivera-Planter, (2011). [Gasoline subsidies in Mexico: environmental effects and policy](#). Working paper INE- ENER-DT-02-2011.

CONFERENCE PRESENTATIONS

2021	2021 AERE Virtual Conference, 2021 European Public Choice (EPC), IAEE, ZEW 9th Mannheim Conference on Energy and the Environment, 20 th Journées Louis-André Gérard-Varet (LAGV), ITEA Summer Conference, Climate Economics Network Berlin
2020	DIW GC Winter Conference, FoReSee Project Meeting
2019	Expert Workshop Energy Transition in Mexico Agora Energiewende 2019
2016	International Seminar on Carbon Pricing Instrument, PMR-Chile.
2014	International Transportation Economics Association (ITEA) Annual Conference

TEACHING

2020-2021	Head TA, PhD Mark Kayser (Hertie School) Statistics I and intro to R (Graduate); coordinate eight TAs: class size of 230 students. Evaluations .	Berlin, DE
2019-2020	TA, PhD Mark Kayser (Hertie School) Statistics I and Intro to R (Graduate). Evaluations .	Berlin, DE
2012- 2014	Teaching assistant to PhD Carlos Muñoz Piña (ITAM) Economics 101, Environmental Economics (Undergraduate).	Mexico City, MX

REFEREE

Journal of Public Policy, Economics Bulletin, Economics of Energy and Environmental Policy (EEEP)

MEMBERSHIP

Association of Environmental and Resource Economists (AERE), International Transportation Economics Association (ITEA), International Association for Energy Economics (IAEE)

TRAINING

2021	Paris School of Economics (PSE) Machine Learning and Program Evaluation (P.Ketz and D. Margolis)
2020	Introduction to Teaching in Higher Education (Hertie School, A.Zorn)
2020	Machine Learning under Unconfoundedness (M. Lechner)
2019	Berlin School of Economics (BSE) Machine Learning: An Applied Econometric Approach (J. Spiess)

ADDITIONAL SKILLS

Software	R (advanced), Stata (advanced), LaTeX (advanced), Python (basic), Office (advanced)
Languages	Spanish (native), English (advanced, TOEFL: 113), French (B1), German (B1)