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# **ADRIAN VARGAS-LÓPEZ**

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Born in Mexico City, Mexico on 25 January 1990

Mexican Citizenship

CURRENT POSITION

♦ Leibniz University Hannover, Germany

PhD researcher, May 2022 - present

PAST RESEARCH EXPERIENCE

Tecnologico de Monterrey, Mexico

Postdoctoral researcher, Feb 2022 – May 2022

♦ Tecnologico de Monterrey, Mexico

PhD researcher, Aug 2018 – Dec 2021

♦ Center for Research and Teaching in Economics, Mexico

National Public Policy Lab (LNPP)

Behavioural economist, Apr 2018 – Aug 2018

♦ Center for Latin American Monetary Studies, Mexico

Public Debt Programs Coordination (PDP)

Economist, Jun 2015 - Aug 2016

♦ Tecnologico de Monterrey, Mexico

Research assistant, Jun 2012 - Mar 2013

**EDUCATION** 

♦ Leibniz University Hannover, Germany

Aimed academic degree: Dr. phil., (ongoing)

Thesis title: Behavioural aspects of Climate Change Adaptation

♦ **Tecnologico de Monterrey**, Mexico

PhD in Public Policy, 2021

Thesis: Essays in Diffusion of Responsibility, Food Waste and Mobility Alternatives

♦ **Tilburg University**, the Netherlands

MSc in Economics, 2017

Track in Behavioural economics

Thesis: The picture superiority effect and social norms on waste sorting, an experimental

approach

♦ Tecnologico de Monterrey, Mexico

BA Economics, 2014

RESEARCH INTERESTS Behavioural economics, Experimental economics, Environmental economics, Public

policy

PEER REVIEWED PUBLICATIONS

How do the consequences on others affect dishonest behavior? Evidence from an online experiment in Mexico, with G. Triberti, P. Soto-Mota & L. A. Serra-Barragán. *Latin American Economic Review* 34, 1-29, 2025

- ♦ Farmer adaptation and maladaptation in the face of extreme weather events, with A-K. Koessler. *Q Open* 4(2), 1-12, 2024
- Comparison of Two Different Approaches to Measuring Economic Vulnerability to Food Insecurity: An Application to Mexico using Official Data, with S. Marchetti & L. Secondi. Social Indicators Research 172, 147-162, 2024

- ♦ The use of the Theory of Planned Behaviour as a Conceptual Framework to Understand and Promote Health Recommendations During the First Wave of Covid-19 in Mexico City, with N. Álvarez Agüi, E. Cáceres Nieto, A. García Martínez, J. Hernández-Cervantes, R. López Bejarano & P. Soto-Mota. *Nova Scientia* 15(30), 1-31, 2023
- ♦ Consumer expenditure, elasticity and value of food waste: A Quadratic Almost Ideal Demand System for evaluating changes in Mexico during COVID-19, with C. Cicatiello, L. Principato & L. Secondi. Socio-Economic Planning Sciences 82(a), 101065, 2022

# REPORTS (IN SPANISH)

¿Cómo promover los esquemas de movilidad compartida en el sector corporativo? Recomendaciones desde las ciencias del comportamiento.

Reporte de resultados para WWF y Renault con P. Soto-Mota. Disponible en: https://www.wwf.org.mx/?uNewsID=375250

#### (SELECTED) WORK IN PROGRESS

Mental well-being and adaptation decisions of Mexican farmers following extreme weather events (Research design)

with Ann-Kathrin Koessler

- ♦ How Negative Affect Influences Mal-Adaptation Decisions? (Pilot) with Tobias Vorlaufer & Ann-Kathrin Koessler
- Cultural Framing Meets the Precautionary Principle: Testing Mexican Views on GM Maize (Pilot)
   single authored project
- Causing harm with others. The effect of diffusion of responsibility and descriptive social norms (Revise and resubmit)
   with Pablo Soto-Mota

## CONFERENCES, SEMINARS, LECTURES & SUMMER SCHOOLS

- 2024 Conference at REECAP annual meeting in Córdoba, Spain; Summer School "Implementing Experimental Design: Best Practices for Software Programming" in Leicester, UK; Invited Lecture at "Environmental Planning Implementation Module" in Leibniz University Hannover, Germany; PhD Workshop in Field Experiments in Vechta, Germany; PhD Workshop in Behavioural Economics & Social Transformation in Lüneburg, Germany
- ♦ 2023 Lunchtime lectures in Leibniz University Hannover, Germany; Conference at REECAP annual meeting in Warsaw, Poland; Invited Lecture at Gegen die Klimalähmung in Hannover, Germany; Seminar at the Thurgau Experimental Economics Meeting (theem) in Constance, Switzerland
- ♦ 2022 Online oTree Course at the Nuffield Centre for Experimental Social Sciences at the University of Oxford, UK (online); Invited Lecture at Tecnologico de Monterrey (online)
- ♦ **2021** Summer School at Bergen International Student Conference of Bergen University (online); Seminar at Tecnologico de Monterrey in Monterrey, Mexico
- ♦ 2020 Conference at Universidad Nacional Autonoma de Mexico (UNAM) (online); Invited Lecture at Tecnologico de Monterrey (online); Seminar at the Annual Meeting of the Society of Decision Making Under Deep Uncertainty (online); Invited Lecture at the Center for Research and Teaching in Economics (CIDE) (online x 2)
- 2019 Invited Lecture at Tecnologico de Monterrey in Mexico City, Mexico; Invited Lecture at the School of Methods, Center for Research and Teaching in Economics (CIDE) in Mexico City, Mexico; Seminar at AESOP Sustainable Food Planning PhD Workshop in Almere, the Netherlands

#### RESEARCH GRANTS

- ♦ 2024 Leibniz University Hannover, AULET-16: "Research grant for experiment" (€1,000)
- 2021 Tecnologico de Monterrey, "BEErtual Lab" with Pablo Soto-Mota, Giuliana Triberti
  & Luis Serra-Barragán (€ 3,800)
- 2021 Norwegian School of Economics, "Research grant for experiment" with Pablo Soto-Mota (€ 5,100)

#### SCHOLARSHIPS, TRAVEL GRANTS & AWARDS

- **2024** Leibniz University Hannover, Graduate School, Travel Grant "Contacts, networks, career" (€ 500)
- 2018 2021 CONACYT, Scholarship Stipend (€ 29,000)
- 2018 2021 Tecnologico de Monterrey, Scholarship Tuition (€ 43,200)
- ♦ 2019 Tecnologico de Monterrey, Travel Grant (€ 950)
- ♦ **2014** Tecnologico de Monterrey, Entailment Award

#### REFEREE SERVICE

- ♦ Socio-Economic Planning Sciences (7), SN Business & Economics (5), Resources, Conservation & Recycling (2), Annals of Operations Research (1), International Review of Economics (1), Journal of Behavioral and Experimental Economics (1), Revista Ensayos de Economia (1)
- ♦ Invited co-editor of the Special Issue "Using Experimental Methods in Agriculture and Resource Economics" of the Spanish Journal of Agricultural Research

#### **MEMBERSHIP**

- Research network on Economic Experiments for the Common Agricultural Policy (REECAP) Board member "Working Group 1: Methods"
- ♦ Latin American Association of Environmental and Resource Economists (LAERE)
- ♦ European Association of Environmental and Resource Economists (EAERE)
- ♦ American Planning Association (APA)

#### TEACHING EXPERIENCE

Leibniz University Hannover, Institute of Environmental Planning

Master Project (Winter Semester 2024-25 & Summer Semester 2024):

"Data-driven Environmental Policy (DEEP)"

Main Lecturer

Master Module (Winter Semester 2023-24 & 2022-23):

- "Understanding, Guiding and Evaluating Environmental Behaviour"

TA of Ann-Kathrin Koessler

Master Project (Winter Semester 2023-24):

- "Sustainable and Resilient Farming (SURF)"

Main Lecturer with Ann-Kathrin Koessler

Master Project (Summer Semester 2023):

"Climate Change Communication: Optimism vs. Pessimism"

Main Lecturer with Ann-Kathrin Koessler

Master Project (Winter Semester 2022-23):

- "How do we get ready for a higher frequency of environmental hazards?" Secondary Lecturer with Ann-Kathrin Koessler
- ♦ Tecnologico de Monterrey, School of Social Sciences & Government

BA Economics course design (Summer Semester 2021):

"Experiments and Causal Inference for Public Policy"

with Grissel Olivera-Martínez

BA Economics (Summer Semester 2019):

"Microeconomics"

Main Lecturer

#### TEACHING SERVICE

- Feb 2024 present Admission Commission for the MSc Environmental Planning and Territorial Development
- ♦ Theses (1st supervisor)
  - Insa-Clara Stroot (LUH, undergraduate, 2024)
  - Marjan Jabari (LUH, graduate, 2023)
- Theses (2nd supervisor)
  - Jelle Schacht (LUH, graduate, 2024)
  - Kim Steffes-lai (LUH, undergraduate, 2024)
  - Brice Teddy Fotso (LUH, graduate, 2023)

# CONSULTING (SELECTED)

- World Wildlife Fund (WWF) Pilot on Corporate Carsharing based on Behavioural Economics for Renault (2021)
- ♦ Center for Latin American Monetary Studies (CEMLA) Final Report of the PDP (2018)
- ♦ Insitum Quantitative project for Uber on monetary recognition and hybrid cars in Mexico (2018)
- ♦ Idea Consultants Diagnostic on the Right for Education in Mexico for CONEVAL (2017)

### NON-ACADEMIC PROFESSIONAL EXPERIENCE

- ♦ May 2014 May 2015 CONEVAL, Head of Department (OC2) Monitoring of Federal Social Programs
- ♦ Mar 2013 May 2014 Scotiabank, Basel and Risk Consultant Risk Management

#### SKILLS ♦ **Software**

- STATA, R, oTree, Python (PyCharm: HTML, CSS, JavaScript), Heroku, Prolific, LionessLab, LaTex, Atlas.ti

### ♦ Languages

- Spanish (native)English (fluent)French (A2)
- German (A2)

#### REFERENCES $\Diamond$ Ann-Kathrin Koessler

Leibniz University Hannover koessler@umwelt.uni-hannover.de

Boris van Leeuwen Tilburg University b.vanleeuwen@uvt.nl

# ♦ Luis Serra-Barragán

Tecnologico de Monterrey luisalberto.serra@tec.mx

# ♦ Pablo Soto-Mota El Colegio de Mexico pisoto@colmex.mx