

MICHELLE GONZÁLEZ AMADOR

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PROFESSIONAL EXPERIENCE

- Stanford University**, Visiting Researcher 2024 - ongoing
Stanford Impact Labs: Equitable Access to Education Lab. Design of Evaluation and Analysis strategy.
- UNU-MERIT & Maastricht University**, Research Consultant 2023 - ongoing
Innovations for Policy Analysis: Machine Learning, Experimentalism.
- International Labour Organization**, Consultant 2018 - 2019
Research and monitoring strategy: Youth Aspirations and the Future of Work.
- Education Global Practice, World Bank Group**, Consultant 2016 - 2017
Quantitative Research, monitoring, inter-agency project collaboration: University Governance Score Card.
- United Nations Economic Commission for Europe**, Intern, Population Unit June 2014 - August 2014
Research. Draft of chapter 8 for the publication "Mainstreaming Ageing in Georgia".
- Development Centre EMEA Desk, OECD**, Intern January 2012 - July 2012
Research contribution for the publication "African Economic Outlook 2012".

EDUCATION

- UNU-MERIT & Maastricht University School of Business and Economics, Netherlands**
PhD Candidate in Innovation, Economics and Governance for Development expected September 2024
- Hertie School of Governance, Germany** 2013 - 2015
Master of Public Policy - Policy Analysis and Economic Development concentration
- Sciences Po Rennes, France** 2010 - 2011
Certificat D'Études Politiques
- Tec de Monterrey, Mexico** 2008 - 2013
Bachelor of International Affairs

SKILLS

Languages

Spanish (C2)
English (C2)
French (B2)
German (A2)

Software & Programming

R, STATA, Python, \LaTeX , Microsoft Office Suite
(Excel, Word, Powerpoint)

Other

Project Management, Inter-Agency Collaboration,
Public Communication, Policy Brief & Report
Writing

TEACHING

Master of Public Policy and Human Development, UNU-MERIT/Maastricht University

Lecturer & teaching assistant

- Machine Learning for Public Policy 2022 - ongoing
- Introduction to Data Science and Statistics 2017 - ongoing
- Public Policy Analysis (Impact Evaluation) 2017 - 2018
- Econometrics: Regression Analysis I & II 2019 - 2021

Bachelors in Economics and Business Economics, SBE - Maastricht University

Teaching Assistant

- Network Economics 2021

PANELS, WORKSHOPS, CONFERENCES

Workshops

- Gentle Introduction to R for Network Analysis. UNU-MERIT PhD Program. 2019 - 2020

Conferences, Panels and Research Clusters

- Co-chair, Diversity and Inclusion: Geographical Inclusion. ACM Conference on Equity and Access in Algorithms, Mechanisms and Optimization (EAAMO'21). 2021
- Working Group Co-organizer, MD4SG - Latin America and Caribbean (MD4SG.com). 2021 - 2023
- Co-panelist, Winter International School on Research in Communications and Social Sciences - Latin America (WIRSS'21). 2021
- Program Committee Member, ACM Conference on Equity and Access in Algorithms, Mechanisms and Optimization (EAAMO'22 & EAAMO'23). 2022-2023
- Invited participant, ODI online international roundtable - AI & Infrastructure - Experimentalism & 4IR. 2022
- Co-organiser: MD4SG-REDNACECYT Summer of Science. **Yearly** mentoring programme for indigenous women in Mexico.

PUBLICATIONS

Book chapter

Drew Garginer, Micheline Goedhuys and **Michelle González Amador**, 2021, *Youth aspirations and the future of work*, in: Is the future ready for youth?, ILO, Geneva, 264 p. Available at Youth aspirations and the future of work.

Papers

Malleability of Educational Aspirations: A Networked Field Experiment in 45 Mexican High Schools (2021). With Robin Cowan and Eleonora Nillesen. Available at Arxiv.

IAC: A Framework for Enabling Patient Agency in the Use of AI-Enabled Healthcare (2021). With Chinasa T. Okolo. Available at Arxiv.

Welfare-Maximizing Pooled Testing. With Simon Finster, Edwin Lock, Francisco Marmolejo-Cossío, Evi Micha, and Ariel D. Procaccia. (Accepted, Economics and Computation '23)

Work in progress (available upon request): Machine Learning and Tax Base in Developing Countries; Willingness to Donate in an Emergency: from the Global North to the Global South; Machine Learning and Proxy Means Testing for Food Provision of Vulnerable Populations; Educational Outcomes in Times of Crisis.

GRANTS AND AWARDS

Dienst Uitvoering Subsidies aan Instellingen - DUS-I

€ 15.000,00 grant awarded for an *international collaborative virtual project*: 'Machine Learning for Public Policy'.

Exemplary Track Paper Award

Exemplary Track Paper on Applied Modeling at the 24th ACM Conference on Economics and Computation for 'Welfare-Maximizing Pooled Testing'.

MEDIA

Supporting indigenous women researchers to flourish

<https://www.merit.unu.edu/summer-of-science-program/>

SIGecom Exchanges: Letters

Welfare-Maximizing Pooled Testing

REFERENCES

Prof. Dr. Robin Cowan, PhD Supervisor & Promotor

Professor of Economics, UNU-MERIT, Maastricht University & University of Strasbourg

✉ cowan@merit.unu.edu

Dr. Stephan Dietrich

Assistant Professor, Development Economics, UNU-MERIT & Maastricht University

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