

Virginia Robano | Curriculum Vitae

London – United Kingdom

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Education

PhD in Economics, The George Washington University, United States 2012
Master of Arts in Economics, University of Maryland at College Park, United States 2004
Licenciada en Economía, Universidad de la República, Uruguay 2000

Awards

2013: **Global Development Network - Medal on Research and Development / Social Policy**

Skills

I am a highly accomplished economist with expertise in sustainable development, finance, regulation, data science, and gender equality. I am dedicated to promoting women's economic autonomy and gender equality in decision-making roles.

Computer

Econometric Packages: Stata, Eviews, R
Data Science: R Shiny, Python, R Markdown, Quarto
Tools: \LaTeX , Microsoft Windows Office, Bibtex
Geographic Analysis System: Cartes et Données (Articque)

Languages

English, French, Spanish

Advisory Boards and Research Organisations

Since 2020: **Áurea | Estrategias Sustentables** Founder and Executive Director
Since 2021: **Ceibal** Senior advisor on data science and gender equality
2020-2021: **Program in Data Science** (now Uruguay Global) Strategic advisor
2015-2019: **Compass - Horizon 2020**, Responsible Research and Innovation for SMEs Board member
2018-2020: **National System of Researchers (SNI)**, ANII Uruguay Researcher

Professional and Research Experience

Founder and Director, **Áurea Sustentable**.....

Aurea Since March 2020
Founder and Director Uruguay
<https://www.aureasustentable.uy>

Áurea Sustentable utilizes data science to shape the agenda on gender equality and sustainable development. We showcase tools and best practices to achieve a sustainable future.

International Advisor.....

Provide advisory services to several international organizations, policy makers, and companies on sustainable development, finance, regulation, data science, and gender equality.

International Experience

World Bank.....

- United States

Inter-American Development Bank.....

- United States

OECD.....

- France

Sciences Po.....

- France

Universidad Torcuato Di Tella.....

- Argentina

Central Bank of Uruguay.....

- Uruguay

Centro Ceibal.....

- Uruguay

Managerial Experience

Managed academic institutions and launched the first master's degree in data science in Uruguay (UTEC).

Managerial Positions.....

Program in Data Science

CEO, December 2020

<https://utec.edu.uy/en/international/global-uruguay-program/>

Program in Data Science (now URUGUAY GLOBAL) is a consortium of three public institutions whose purpose is to make Uruguay a regional hub for technology-based entrepreneurship and post graduate education

Program in Data Science

Strategic Advisor

July 2018

Uruguay

2021

Uruguay

Centro de Estudios Fiscales (CEF), Montevideo - Uruguay - 2018.....

Director of Project: public spending in childhood care: description and evaluation:

Data Scientist positions

Senior Data Scientist.....

Ceibal

Senior Advisor, Data and Gender

<https://genero-stem-ceibal.netlify.app>

Design, construction and visualisation of indicators of gender equality in STEM areas:

<https://ceibalunidaddatos.shinyapps.io/genero-STEM/>

Ceibal

Senior Advisor, Data and decision making

<https://tablero-indicadores-stem-ceibal.netlify.app/>

Since December 2021

Uruguay

Since December 2021

Uruguay

Creation of an online course on data science for evidence-base decisions:

<https://ceibal-formacion-estadistica.netlify.app/>

Áurea Sustentable

Executive Director, Data and decision making

<https://virginia579.shinyapps.io/brecha/>

Creation of several R Shiny apps to calculate gender gaps <https://virginia579.shinyapps.io/Tablero/>

Since May 2020

Uruguay

Economist positions

Organisation for Economic Co-operation and Development (OECD), Paris - FRANCE

Directorate for Financial Affairs, 2022-23: Assessment of the feasibility of a regulatory sandbox for FinTech in the Czech Republic

Directorate for Employment, Labour, and Social Affairs, 2017-18: : Investing in Youth: Peru

Directorate for Financial Affairs, 2016: Stocktaking of indicators for measuring the Policy Framework for Investment

Centre for Entrepreneurship, SMEs, Local Development and Tourism, 2013-17: Consultant, Economist/Policy Analyst

Directorate for Public Governance and Territorial Development: 2010, 2013, 2015, 2016

The World Bank

Technical Note on Public Expenditure in Uruguay: June 2017, Buenos Aires, ARGENTINA, PER (PE-P123242-SPN-BB)

Poverty Reduction and Economic Management, South Asia Sector Unit: April-September 2008, Washington DC

Inter-American Development Bank

Strengthening Mobility and Entrepreneurship: A case for the middle classes, case study of Uruguay - ATN/SF 12596-RG: 2011-12

Midterm Evaluation of Rayuela Project, ATN/ME 11077-UR, UR-M 1029: December 2010-March 2011

DataGov Project, www.iadb.org/DataGob: Consultant, October-December 2009

Comparative Governance and Institutional Assessment: Colombia, Ecuador and Peru: Consultant, 2004-2006

The George Washington University

Department of Economics

Graduate Research Assistant

September 2006-May 2012

Washington DC

United States

Central Bank of Uruguay

Economic Policy Division

Montevideo

Economist

August 1999-July 2002

Teaching Experience

Universidad ORT Uruguay

Associate Professor of Economics

Montevideo

<https://docentes.ort.edu.uy/perfil.jsp?docenteId=44795>

2018-2020

Uruguay

Universidad Torcuato di Tella.....

Microeconomics **Spring 2017**
Buenos Aires *Argentina*
Visiting Professor

Sciences Po University.....

Entrepreneurship and Public Pol., Dev. Economics, Micro and Macroeconomics **2016-2019**
Le Havre *France*
Visiting Professor

Selected publications

1. Assessing the Frontiers of Ultra-Poverty Reduction: Evidence from CFPR/TUP I: an Innovative Program in Bangladesh.....

Economic Development and Cultural Change **vol. 62 N. 2**
pp 339-380, January 2014 *2014*
jointly with M. Shahe Emran and Stephen C. Smith
<http://www.jstor.org/stable/10.1086/674110>

2. Sticky Floors and Glass Ceilings in Latin America: an evaluation of the Gender Wage Gap.....

Journal of Economic Inequality **vol. 12**
pp 339-361 *2014*
jointly with Paul E. Carrillo and Néstor Gandelman

3. The Part-time Premium Enigma: an assessment of the Chilean case.....

Economia Journal **vol. 14 N. 2**
pp. 29-54, Spring 2014 *2014*
jointly with Andrea Bentancor

This paper was awarded the First Prize: Medal on Research and Development / Social Protection: at the 14th Global Research and Development Network held in Manila, in June 2013

4. Intergenerational Mobility, Middle Sectors and Entrepreneurship in Uruguay....

Latin American Journal of Economics **vol. 51 N. 2**
pp. 195-226, November *2014*
jointly with Néstor Gandelman

5. Intergenerational (Im)mobility in Latin America.....

Latin American Economic Review **vol. 24, issue 1**
2015

jointly with Christian Daude

6. Unleashing the export potential of Greek SMEs.....

OECD Working Papers on Finance, Insurance and Private Pensions **Number 41**
2016

jointly with Iota K. Nassr and Gert Wehinger

Books

Gender Equality in the Ceibal STEM Ecosystem.....

ISBN 9789915947051 *2022*

available online here <https://tablero-indicadores-stem-ceibal.netlify.app/>

YouTube presentation here: <https://youtu.be/cEq3CdKi8nw>

The FinTech Ecosystem in the Czech Republic.....

ISBN *2022*

available online here <https://www.oecd.org/finance/OECD-project-on-data-in-financial-services-in-the-Czech-republic>
htm

Book compilation

Enhancing Financial Accessibility for SMEs: Lessons from recent crises.....

OECD/Asian Development Bank

ISBN 978-92-9092-488-1

2014

Chapters in books

7. The Role of Public Financial Institutions in Fostering Access to Finance for SMEs and entrepreneurs.....

Enhancing Financial Accessibility for SMEs: Lessons from recent crises

Chapter 2.5, OECD/Asian Development Bank

2014

ISBN 978-92-9092-488-1

8. Access to Finance for SMEs and Entrepreneurs.....

Public Private Partnerships for Infrastructure and Business Development

Chapter 11, Palgrave Macmillan

2014

jointly with Sergio Arzeni and Lucia Cusmano

9. Case Study on Crowdfunding.....

New Approaches to SME and Entrepreneurship Financing

Chapter 5, OECD Publishing, Paris

2015

DOI: 10.1787/8d06572A-en

10. Access to Finance.....

Tourism Policy Review of Mexico

Chapter 5, OECD Publishing, Paris

2016

DOI:10.1787/9789264266575-en

11. Brechas de género no observables.....

Panorama Laboral de América Latina y el Caribe

Chapter 5, ILO Publishing,

2019

https://www.ilo.org/americas/publicaciones/WCMS_732198/lang--es/index.htm

Working Papers

Public Procurement as a Driver of Innovation.....

submitted

2019

jointly with Andrea Bentancor and Gustavo A. Crespi

available as Working Paper at Universidad ORT Uruguay:

<https://dspace.ort.edu.uy/handle/20.500.11968/3972>

Multidimensional Targeting and Evaluation:

a General Framework and an Empirical Application

submitted

2015

jointly with Stephen C. Smith

available as Working Paper at IZA: <http://ftp.iza.org/dp7593.pdf>

available as Working Paper at OPHI:

<http://www.ophi.org.uk/wp-content/uploads/OPHIWP065.pdf>

OECD Publications (available on OLIS)

2014: The Regulatory Environment for SMEs

2014: SME Financing in Colombia

2014: Crowdfunding as an alternative finance instrument for SMEs and entrepreneurs

2014: Assessing the suitability of constructing a composite index on SME finance
2013: The role of Public Financial Institutions in Fostering Access to Finance for SMEs and Entrepreneurs

Contributions to Collective OECD Publications.....

2014: Contribution to the 2015 OECD Scoreboard on SME and Entrepreneurship Finance
2014: Multidimensional Country Review of Uruguay, vol. 1: Initial Assessment
2013: joint Asian Development Bank-OECD Study on "Enhancing Financial Accessibility for SMEs: Lessons from Recent Crises"
2013: Contribution to the 2014 OECD Scoreboard on SME and Entrepreneurship Finance
2013: Rapport sur les PME 2013

Conference Presentations

Please refer to website for updated information.....

XXX Economic Annual Meetings <i>Montevideo, Central Bank of Uruguay</i> Presentation of the paper "Intergenerational (Im)mobility in Latin America Dynamics of Entrepreneurship Conference <i>Mannheim</i> Intergenerational Mobility and Entrepreneurship in Uruguay	Uruguay 2015 Germany 22-23 May 2014
LACEA-LAMES Annual Meeting 2013 <i>Mexico DF</i> Invited to present the awarded paper "The Part-time Premium Enigma: an assessment of the Chilean Case"	Mexico October 31-November 2
LACEA-LAMES Annual Meeting 2012 <i>Lima, Presentation of the paper:</i> "Intergenerational Mobility, Middle Sectors and Entrepreneurship"	Peru October 30
Network on Inequality and Poverty <i>Lima, October 31</i> Presentation of the paper "The Part-time Premium Enigma: an assessment of the Chilean Case"	Peru 2012
Italian Labour Market Association <i>Caserta, September 27-28</i> Presentation of the paper "The Part-time Premium Enigma: an assessment of the Chilean Case"	Italy 2012
Symposium on Ultra-Poverty, George Washington University <i>Washington, DC, March 22-23</i> Presentation of the paper "Multidimensional Targeting and Evaluation"	United States 2012
Nordic Conference in Development Economics, University of Gothenburg <i>Gothenburg, June 18-19</i> Presentation of the paper "Multidimensional Targeting and Evaluation"	Sweden 2012
Bolivian Conference on Development Economics <i>La Paz, November 6-7</i> Presentation of the paper "Multidimensional Targeting and Evaluation"	Bolivia 2012
Montevideo Meeting of Economics <i>Montevideo, December 20</i> Presentation of the paper "Multidimensional Targeting and Evaluation"	Uruguay 2012
XV Economic Annual Meetings <i>Montevideo, Central Bank of Uruguay</i> Presentation of the paper "Determinants of tourism demand in Uruguay available at http://www.bcu.gub.uy/autoriza/peiees/iees03j3401100.pdf	Uruguay 2000

OECD Events

OECD Presentations

Informal Steering Group Meeting on SME Finance <i>WPSMEE, Working Party on SMEs and Entrepreneurs</i> Report on the Role of Public Financial Institutions in Fostering SME Access to Finance (first draft)	Paris, France 13 Sep 2013
44th Meeting of the Working Party on SMEs and Entrepreneurs <i>WPSMEE, Working Party on SMEs and Entrepreneurs</i> Report on the Role of Public Financial Institutions in Fostering SME Access to Finance (final)	Paris, France 22-23 Oct 2013
European Investment Bank <i>Vienna Initiative, Working group on SME credit enhancement schemes</i> Report on the role of Credit Guarantee Schemes and mutual guarantee societies	Luxembourg 25 Nov 2013
Advisory Group on Investment and Development <i>AGID</i> Alternative Finance Instruments for SMEs and Entrepreneurs	Paris, France 21 Mar 2014
45th Meeting of the Working Party on SMEs and Entrepreneurs <i>WPSMEE</i> Report discussing the feasibility of constructing a composite index on SMEs and Entrepreneurs Access to Finance	Paris, France 10-11 Apr 2014
OECD-ASEAN Workshop on SME Policies <i>Regional Network on SMEs</i> Report discussing technology transfer for SMEs and Entrepreneurs	Manila, Philippines 9-10 Jun 2014
European Investment Bank <i>Vienna Initiative, Working group on SME credit enhancement schemes</i> Second Workshop on the role of Credit Guarantee Schemes and mutual guarantee societies	Brussels 9 Sep 2014
Informal Steering Group Meeting on SME Finance <i>WPSMEE</i> Report discussing the feasibility of using crowdfunding as a finance instrument for SMEs and Entrepreneurs	Paris, France 15-16 Sep 2014
46th Meeting of the Working Party on SMEs and Entrepreneurs <i>WPSMEE</i> Report discussing the regulatory environment for SMEs and Entrepreneurs	Paris, France 20-21 Oct 2014
OECD Applied Economics Seminar <i>Multidimensional Targeting and Evaluation,</i> A General Framework and an Empirical Application	Paris, France 13 May 2015

Organisation of OECD Conferences

Entrepreneurship and Development <i>CAF 2013 Flagship Report</i> CC16, 14:30	OECD Headquarters 13 May 2014
Latin American Entrepreneurs, many firms but little innovation <i>World Bank 2013 Flagship Report</i> CC Auditorium, 10:30	OECD Headquarters 27 Jun 2014