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Current Position

Chief Economist, Food and Agriculture Organization of the United Nations (FAO), Rome, Italy (January 2019 – Present).

Education

Post-Doctorate in 1999 at University of California at Los Angeles, Institute of Social Science Research.

Ph.D. received September 1998, University of California at Los Angeles, Department of Economics.

M.A. received September 1993, University of California at Los Angeles, Department of Economics.

Publications¹

In Peer-Reviewed Journals

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¹ Google Scholar: 9458 citations (H-index 42, I10-Index 114); REPEC: top 5% in all related productivity and citation measures.

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- (with Francesco N. Tubiello et al.). (2022). Pre- and Post-Production Processes Increasingly Dominate Greenhouse Gas Emissions from Agri-Food Systems. *Earth Syst. Sci. Data*, 14, 1795–1809. <https://doi.org/10.5194/essd-14-1795-2022>.
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- (with Luciana Delgado and Monica Schuster). (2021). Quantity and Quality Food Losses Across the Value Chain: A Comparative Analysis. *Food Policy*, Volume 98, 101958, ISSN 0306-9192, published online in 2020, <https://doi.org/10.1016/j.foodpol.2020.101958>.
- (with Tanya Stathers, Deirdre Holcroft, Lisa Kitinoja, Brighton M. Mvumi, Alicia English, Oluwatoba Omotilewa, Megan Kocher, Jessica Ault). (2020). A Scoping Review of Interventions for Crop Postharvest Loss Reduction in Sub-Saharan Africa and South Asia. *Nat Sustain* 3, 821–835, <https://doi.org/10.1038/s41893-020-00622-1>.
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Op-Eds

The Second Green Revolution Will Be Digitized, *Project Syndicate*, January 20, 2023

Russia's Invasion of Ukraine Should Not Cause a Hunger Crisis, *The Los Angeles Times*, March 4, 2022

Ending Hunger Sustainably, *Project Syndicate*, October 15, 2021

Without Food, There Can Be No Exit from The Pandemic, *Nature*, April 23, 2020

How to Stop a Looming Food Crisis, *Foreign Policy*, April 14, 2020

Media Appearances

AFP, AP, Bloomberg, BBC, CNN, CNN Spanish, The Economist, Foreign Policy, Freakonomics, The Guardian, The Hill, Huffington Post, The Independent, MacLean's, The New York Times, Newsweek, National Public Radio, Der Spiegel, Salon, Slate, The Washington Post, Wall Street Journal, El Mercurio (Chile), El Comercio (Peru), and several other outlets in Latin America, Africa, South Asia, East Asia, and Australia.

Recent Research Grants

- 2015-2017 National Institute of Health (with Erica Field)
- 2016-2017 National Science Foundation (with Angelino Viceisza)
- 2014-2016 European Commission (EU\$ 2.5 million). Improving the Effectiveness of Policies and Strategic Investments in the Fertilizer Supply Chain for Some African Countries Taking into Account the Global- and Country-Level Market Structure and Constraints
- 2014-2016 European Commission (EU\$ 2 million). Assessing Regional Food Reserves to Increase Resilience: Their Role in Safety Nets and in Reducing Price Volatility
- 2014-2016 CGIAR Policy Institutions and Markets (US\$ 5 million)
- 2014-2016 USAID (US\$ 3 million). Latin American Strategy
- 2013-2016 European Commission (US\$ 4 million). Food security
- 2013-2016 Swiss Development Cooperation (US\$ 2.2 million). Food Security India
- 2013-2017 Millennium Challenge Corporation (US\$ 1 million). Impact Evaluation of Rural Electrification and Roads in El Salvador
- 2012-2015 DFID (US\$ 1 million). Aflatoxin and Child Stunting
- 2013-2014 IADB (US\$ 600K). Impact of Rust Coffee in Central America
- 2013-2014 CAF (US\$ 600K). Rural Development and Poverty Reduction in Andean Countries: The Case of Peru

Professional Experience

Teaching

- 1999- **Associate Professor** (on leave), Universidad del Pacifico
Economics Department, Postgraduate School
Industrial Organization and Uncertainty and Risk
- 1994-1997 **Teaching Assistant**, Department of Economics, UCLA
Graduate Level Econometric Software Applications
Intermediate Microeconomics, Econometrics
- 1990-1992 **Lecturer** Department of Economics, Universidad del Pacifico, Peru
Intermediate Microeconomics
Economics Software Applications

Research

Senior Researcher

- 2019- *Food and Agriculture Organization of the United Nations (FAO)*
Chief Economist
- 2016-2018 *The World Bank Group (WBG)*
Executive Director for Argentina, Bolivia, Chile, Paraguay, Peru and Uruguay
- 2006-2016 *International Food Policy Research Institute (IFPRI)*
Division Director of the Markets, Trade and Institutions Division
- 2010- *Center for Development Research, University of Bonn (ZEF)*
Senior Fellow
- 2005-2006 *International Food Policy Research Institute (IFPRI)*
Senior Research Fellow if the Markets, Trade and Institutions Division.
Research on Infrastructure, and Institutions for rural development. Leader of a
Global Research Project on Infrastructure and Institutions for Development for
Africa, Latin America, Asia and South East Asia.
- 2003-2005 *International Food Policy Research Institute (IFPRI)*
Research Fellow if the Markets, Trade and Institutions Division
Research on infrastructure and institutions for rural development. Leader of a
Global Research Project on Infrastructure and Institutions for Development for
Africa, Latin America, Asia and Southeast Asia.
- 1997- *Group of Analysis for Development (GRADE)*
- Member of the Board of Directors
- Director of the Executive Management Committee
- 2001-2003 *Georg Foster von Humboldt Fellow*

Associate Researcher

- 1998-2000 *Center for Development Research (ZEF)-University of Bonn (Invited Fellow)*
- 1994-2003 *Institute for Social Science and Research, University of California at Los Angeles*

Professional Associations and Advisory Councils

Member of the American Economic Association (1998-Present); the European Economic Association (1999-Present); the Western Economic Association (1998-2000); the Econometric Society (1998-Present); the Latin American Econometric Society (1998-Present); the Latin American and Caribbean Economic Association (1998-Present); the Southern Regional Science Association (1998-Present); the International Association of Agricultural Economics (2006-Present) and of the American Agricultural Association (2006-Present)

Awards

- 2014 Chevalier de l'Ordre du M'erite Agricole
- 2002 Award for Outstanding Research on Development given by The Global Development Network (GDN). The selection committee was chaired by Nicolas Stern, and consisted of Francois Bourguignon, Mashiro Kawai, Nancy Birdsall, Jose Maria Fanelli y Fernando Loayza
- 2000 Award for Outstanding Research on Development given by The Global Development Network (GDN). The selection committee was chaired by Joseph E. Stiglitz, and consisted of Nancy Birdsall, Francois Bourguignon, Takatoshi Ito and Amartya Sen
- 2000-2001 Georg Foster Research Fellowship of the Alexander von Humboldt Foundation
- 1997-1998 University of California Dissertation Year Fellowship 1997-98
- 1997-1998 Ford Foundation-ISOP Interdisciplinary Program for Students of Development Areas
- 1996-1997 Latin American Center, UCLA Research Grant "Diffusion of Technical Change in Traditional Agriculture in Peru"
- 1996 Department of Economics, UCLA, Travel grant for diffusion of research
- 1995-1997 British Foundation Fellowship
- 1994-1997 Department of Economics, UCLA, Teaching Assistant Position
- 1992-1994 Fulbright Fellowship
- 1992-1995 Inter-American Development Bank Fellowship
- 1992-1994 Ford Foundation Fellowship
- 1992 National Award for the Best Bachelors Dissertation
Peruvian Economic Consortium and IDRC, Canada
- 1990 Honorific Mention on Bachelors and Licenciatura Dissertations
Universidad del Pacifico, Lima, Peru

Countries of Expertise

In Latin America: Bolivia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Nicaragua, Peru, Paraguay, Uruguay, Dominican Republic, Chile, Argentina, and Brazil

In Central and Eastern Europe: Armenia, Kosovo.

In Africa: Burkina Faso, Ethiopia, Ghana, Kenya, Malawi, Morocco, Nigeria, Niger, Togo, Senegal, Uganda, Tanzania, Mozambique, and Zambia.

In Asia: Bangladesh, India, Vietnam and Cambodia

Languages

English, Spanish, French (basic)

References

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