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## POSITIONS

<b>Senior Economist, World Bank</b>	2018 –
International Research Fellow, Institute for Fiscal Studies International Research Fellow, Oxford Centre for Business Taxation	
Economist, World Bank	2013-2018

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## EDUCATION

<b>PhD in Economics</b> , London School of Economics	2008-2013
<b>BA and MA in Development Economics</b> , Sciences Po Paris	2003-2008
<b>Middle East Studies and Arabic</b> , Al Akhawayn University Morocco	2005-2006

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## PUBLICATIONS

“Casting a Wider Tax Net: Experimental Evidence from Costa Rica.” 2019. With Marco Hernandez, Stewart Kettle and Spencer Smith. *American Economic Journal: Economic Policy*. 11(3): 55-87.

- Coverage from [VoxDev](#), [ICTD](#), [World Bank](#).

“Production Efficiency versus Revenue Efficiency with Limited Tax Capacity: Theory and Evidence from Pakistan.” 2015. With Michael Best, Henrik Kleven, Johannes Spinnewijn and Mazhar Waseem. *Journal of Political Economy*. 123(6): 1311-1355.

- Coverage from [Microeconomic Insights](#), [Vox](#), [World Bank Blog](#).
- Featured by the [Independent Commission for the Reform of International Corporate Taxation](#).

“The Normality of Informality: Trade Between Algeria and Mali.” 2017. With Sami Bensassi, Matthieu Pellerin and Gael Raballand, *Middle East Development Journal*. 9: 1-23

- Coverage from [The Economist](#).
- Winner of the Prize for Best Paper in International Economics, Economic and Social Research Forum.

“The Investment Effect of Taxation: Evidence from a Corporate Tax Kink.” 2014. *Fiscal Studies*. 35(4): 477-509.

“Exporting for Development? The Pineapple Sector in Ghana.” 2009. *L’Economie Politique*. 41: 69-78.

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## WORKING PAPERS

“Taxation, Information and Withholding: Evidence from Costa Rica.” 2018. With Marco Hernandez.

- Winner of the World Bank Innovation Prize, coverage from [La Nación](#).

“Unemployment and Violent Extremism: Evidence from Daesh Foreign Recruits”, 2018. With Quy-Toan Do, Clément Joubert, Kartika Bhatia and Mohamed Abdel-Jelil. World Bank WP 8381.

- Coverage from [Le Monde](#), [Times of Israel](#), [Times of India](#), [Alarabiya](#) and others.

“Taxing Property in Developing Countries: Theory and Evidence from Mexico”, 2019. With Alejandro Estefan, Karina Ramirez, Juan Carlos Suárez Serrato.

“Electronic Payment Technology and Tax Compliance: Evidence from a Financial Inclusion Reform”, 2019.

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## POLICY REPORTS

Working with Administrative Tax Data: A How-to-Get-Started Guide, MTI Practice Note. 2019  
Tax Chapter of Costa Rica Public Finance Review. 2019. [lead author]  
Tax Chapter of Ecuador Public Expenditure Review. 2019. [lead author]  
Taxing the Digital Economy: Policy Options. 2018. [contributor]  
Brazil's Tax System: Overview and Reform Options. 2018. [lead author]  
Ecuador's Tax System: Overview and Reform Options. 2017. [co-author]  
Economic and Social Inclusion to Prevent Violent Extremism, MENA Economic Monitor Report. 2016. [co-author]  
Unlocking the Potential for Economic Growth in Yemen. 2015. [lead author, chapter on oil and gas sector]  
Distributional Effects of the 2014 Tax Reform in Chile. 2015. [contributor]  
Governance of State-Owned Enterprises: Lessons from Egypt, Iraq, Morocco and Tunisia. 2015. [contributor]  
Public Sector Size and Performance Management: A Case Study of Post-Revolution Tunisia. 2015. [lead author]  
Performance Contracts in Customs Agencies: Lessons from Cameroon and Togo. 2014. [co-author]

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## PROFESSIONAL ACTIVITIES

### PRESENTATIONS

- 2020: Manchester, Oxford Said Business School
- 2019: AEA, Tübingen/Stuttgart, Berlin Hertie School, Royal Economic Society Conference, IIPF, CEPR Development Conference, scheduled: NTA, NEUDC, IMF, IDB, World Bank, Zurich PF & Dev conference
- 2018: Nottingham, Cambridge, IFS TAXDEV conference, Columbia University Tax Policy Workshop, Michigan OTPR anniversary conference, UC Berkeley, NEUDC, Zurich PF & Dev conference
- 2017: AEA, University of Michigan, World Bank, Oxford CSAE, Impact Evaluation Network, Institute for Fiscal Studies, Oxford Economics Department, NTA, Copenhagen inequality conference
- 2016: PacDev, LSE STICERD, Oxford CSAE, World Bank ABCDE, Oxford CBT Symposium, IIPF, IMF, the George Washington University, IDB, NTA, Zurich PF & Dev conference
- 2015: World Bank, IMF, IIPF, PEUK, NTA, Renmin University of China, CUFU University Beijing
- 2013/14: LSE, Warwick, HMRC, Oxford CBT Symposium, EBRD, IEA World Congress

### TEACHING

- Guest lectures on public finance, Johns Hopkins and George Washington University, 2016-2018
- Guest lectures on econometrics, George Washington University, 2016-2017
- Tax Policy and Administration Course, World Bank, 05/2016
- Impact Evaluation Methods, J-PAL Latin America, 10/2015
- Development Economics for MPA Students, LSE, 2011/12
- Microeconomics for MSc Students, LSE, 2010/11
- Introductory Microeconomics and Macroeconomics, LSE, 2009/10

### GRANTS (excl. World Bank country program funding)

- Knowledge for Change Trust Fund (USD 110,000), 2018-2020, with Pierre Bachas and Oyebola Okunogbe
- Umbrella Facility for Trade (USD 80,000), 2018-2020
- Economic Development and Institutions (GBP 177,000), 2018-2021, with Pierre Bachas and Bassirou Sarr
- Economic Development and Institutions (GBP 5,880), 2017, with Pierre Bachas and Bassirou Sarr
- Korea Development Institute Trust Fund (USD 36,000), 2016-2017, with Marco Hernandez

### PROFESSIONAL SERVICE

- Co-organizer, Conference on "The Value Added of Value-Added Taxes" in Developing Countries, World Bank, 2019; joint with the University of Michigan, Columbia University, Norwegian University of Life Sciences
- Program Committee Member for the National Tax Association's 2017 conference
- Referee: American Economic Journal: Economic Policy, Economica, European Economic Review, International Organization, International Tax and Public Finance, Journal of Housing Economics, Journal of

Public Economics, Journal of the European Economic Association, Quarterly Journal of Economics, Swiss National Science Foundation

## **PREVIOUS EMPLOYMENT**

- Research Assistant for Rohini Pande, World Development Report, Dec 2010 – March 2011
- Research Assistant for Tim Besley and Robin Burgess, LSE, Oct 2009 – Jan 2011
- Research Assistant, International Growth Centre, Bihar, India, July and Dec 2010
- Consultant on Libya, African Development Bank, Tunisia, July – Sept 2009
- Intern, United Nations Industrial Development Organization, Ghana, Sept 2007 – Feb 2008
- Intern, German-Arab Chamber of Commerce, Cairo, July to Sept 2005

**Languages:** German (native); English, French, Spanish (fluent); Arabic (advanced)