

# PROF. PIERRE NGUIMKEU, PhD

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 [www.nguimkeu.com](http://www.nguimkeu.com)

**Languages:** English (fluent); French (fluent); Spanish (good); *Yemba* (native)

## PROFESSIONAL EXPERIENCE

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### Full Time Positions

<i>Director</i> , Africa Growth Initiative, Brookings Institution, USA	2024 -Present
<i>Senior Fellow</i> , Global Economy and Development Program, Brookings Institution, USA	2024 -Present
<i>Associate Professor (On Leave)</i> , Department of Economics, Georgia State University, USA	2018 -Present
<i>Director of the Master's Program</i> , Department Economics, Georgia State University, USA	2022 -2024
<i>Assistant Professor</i> , Department of Economics, Georgia State University, USA	2012 -2018
<i>Senior Statistician</i> , National Institute of Statistics, Cameroon	2005 - 2006

### Visiting Positions

<i>Visiting Economist</i> , International Monetary Fund (IMF), Washington, DC, USA	Sept 2023
<i>Visiting Professor</i> , Becker Friedman Institute, University of Chicago, USA	August 2023
<i>Visiting Professor</i> , Department of Politics, Princeton University, USA	Jul 2017
<i>Visiting Professor</i> , Toulouse School of Economics, Toulouse, France	May 2017
<i>Visiting Professor</i> , Department of Economics, Université Paris-Nanterre, France	Nov-Dec 2016
<i>Visiting Professor</i> , Department of Economics, University of Ottawa, Canada	Oct-Nov 2016
<i>Visiting Economist</i> , International Monetary Fund, Washington DC, USA	March 2013
<i>Economic Adviser</i> , Cameroon Council of Business Managers (GICAM)	2012 - 2016

## EDUCATION

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<i>Ph.D. Economics</i> , Simon Fraser University, Canada	2012
<i>Visiting Scholar</i> , Toulouse School of Economics, Toulouse, France	2011
<i>M.A. Economics</i> , Université de Montréal, Canada	2008
<i>Ingénieur Statisticien-Economiste</i> , ENSEA, Abidjan, Cote d'Ivoire	2005

## RESEARCH & PUBLICATIONS

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### Policy Analysis & Development Economics

1. Nguimkeu, P. (2024), "[Credit Constraints and Delayed Entrepreneurship](#)", *Journal of Economic Behaviour & Organization*, 224, 156-180.
2. Nguimkeu, P. and A. G. Zeufack (2024), "[Manufacturing in Structural Change in Africa](#)", *World Development*, 177, 10654.

3. Ben Hmiden, O., Tatoutchoup, D., Nguimkeu, P. and D. Avele (2023), "[Discrepancy and cross-regional bias in sovereign credit ratings](#)", *Economic Modeling* 131, 106600.
4. Nguimkeu, P. (2022), "[An Estimated Model of Informality with Constrained Entrepreneurship](#)", *Economic Development and Cultural Change* 70(3), 941-980.
5. Nguimkeu, P. and C. Okou (2021), "[Does informality increase the spread of COVID-19 in Africa? A cross-country examination](#)", *Applied Economics Letters* 29(2), 111-115
6. Nguimkeu, P. and C. Okou (2021), "[Leveraging digital technologies to boost productivity in the informal sector in Sub-Saharan Africa](#)", *Review of Policy Research* 38 (6), 707-731.
7. Nguimkeu, P. and S. Tadadjeu (2020), "[Why is the Number of COVID-19 Cases Lower than Expected in Sub-Saharan Africa? A Cross-Sectional Analysis of the Role of Demographic and Geographic Factors](#)", *World Development* 138: 105231.
8. Alby, P., Auriol E., and P. Nguimkeu (2020), "[Does Social Pressure Hinder Entrepreneurship in Africa? The Forced Mutual Help Hypothesis](#)", *Economica* 87(346), 299-327.
9. Djeutem, E. and P. Nguimkeu (2019), "[Robust Learning in the Foreign Exchange Market](#)" *The B.E. Journal of Macroeconomics* 20 (1), 01-17.
10. Kakeu, J. and P. Nguimkeu (2017), "[Habit Formation and Exhaustible Resources Risk-Pricing](#)", *Energy Economics*, 64, 1-12.
11. Rajkotia, Y., Zang, O., Nguimkeu, P., ..., and K. Jobarteh (2017), "[The effect of a performance-based financing program on HIV and maternal/child health services in Mozambique](#)", *Health Policy & Planning*, 32(10), 1386–1396.
12. Nguimkeu, P. (2015), "[Some Effects of Business Environment on Retail Firms](#)", *Applied Economics* 48(18), 1647-54.
13. Nguimkeu, P. (2014), "[A Structural Econometric Analysis of the Informal Sector Heterogeneity](#)", *Journal of Development Economics* 107, 175-191.
14. Djeutem, E. and P. Nguimkeu (2013), "[On the Sustainability of Current Account Deficits in Cameroon](#)", *International Journal of Economics & Finance*, 3(2), 486-495.

## Econometrics & Statistical Methods

15. Nguimkeu, P. (2024), "[Tricks with Metrics: Combining Statistics for Improved Inference in Regression Analysis](#)", *Econometric Reviews*, 1-14.
16. Assob-Nguedia, J.C., Dongo, D. and P. Nguimkeu (2020), "[Early Dynamics of Transmission and Projections of COVID-19 in Some West African Countries](#)", *Infectious Disease Modeling* 5, 839-847.
17. Nguimkeu, P., Denteh, A. and R. Tchernis (2019), "[On the Estimation of Treatment Effects with Endogenous Misreporting](#)" *Journal of Econometrics* 208 (2), 487-506.
18. Assfaw, T., Alene, A., Feleke, S., Haile, M., Nguimkeu, P. (2019) "[Response to Comment: Estimating the productivity impact of technology adoption with Misclassification](#)", *American Journal of Agricultural Economics*, 101(1), 19.
19. Assfaw, T., Alene, A., Feleke, S., Haile, M., Nguimkeu, P. (2019) "[Estimating the Productivity Impact of Technology Adoption in the Presence of Misclassification](#)", *American Journal of Agricultural Economics* 101(1), 1-16
20. Dongmo-Jiongo, V. and P. Nguimkeu (2019), "[Bootstrapping Mean Squared Error of Robust Small Area Estimators](#)" *Scandinavian Journal of Statistics* 46 (4), 1274-1299.
21. Nguimkeu, P. (2015), "[An Improved AR\(1\) vs MA\(1\) Specification Test in Linear Regression](#)", *Journal of Time Series Econometrics* 8(1), 41-54.

22. Lavergne, P. and P. Ngumkeu (2014), "[Uniform-in-Bandwidth Tests of Specification for Conditional Moment Restrictions Models](#)", in *Econometric Methods & Their Applications in Finance, Macro & Related Fields*, K. Haddri and W. Mikhail (eds), Imperial College Press, 223-241.
23. Ngumkeu, P. (2014), "[Improved Inference for Moving Average Disturbances in Nonlinear Regression Models](#)", *Journal of Probability and Statistics*, Article ID 207087, 1-12.
24. Ngumkeu, P., M. Rekkas and A. Wong (2014), "[Interval Estimation of the Stress-Strength Reliability for Binary Normal Random Variables](#)", *Open Journal of Statistics*, 4, 630-640.
25. Ngumkeu, P. (2014), "[A Simple Selection Test between the Gompertz and the Logistic Growth Models](#)", *Technological Forecasting & Social Change* 88, 98-105.
26. Ngumkeu, P., M. Rekkas, A. Wong (2013), "[Interval Estimation of the Stress-Strength Reliability for Normal Random Variables](#)", *Communication in Statistics: Theory & Methods* 46, 1210-21.
27. Ngumkeu, P. and M. Rekkas (2011), "[Third-order Inference for Autocorrelation in Nonlinear Regression Models](#)" *Journal of Statistical Planning & Inference* 41, 3413-3425.

### Working Papers & Work in Progress

28. Ngumkeu, P. and D. Tatoutchoup, "[Do We Recycle Too Much?](#)", R&R, *Journal of Economics Dynamic & Control*
  29. Ngumkeu, P., and C. Okou, "[Can Mobile Technologies Enhance Productivity? A Structural Model and Evidence from Food Suppliers in Benin](#)". Working Paper.
  30. Ngumkeu, P., Rosenman, R., and V. Tennekoon, "[Regression with a Misclassified Binary Regressor: Correcting for a Hidden Bias](#)". Working Paper.
- Lavergne, P. and P. Ngumkeu, "A Hausman Specification Test of Conditional Moments Restrictions". Working Paper.
  - Denteh, A. and P. Ngumkeu, "On the Estimation of Program Participation with Partial Verification". Working Paper.
  - Amba, M. and P. Ngumkeu "The Economics of Pandemics for Subsistence Workers". Working Paper.
  - Mtenga, E. and P. Ngumkeu, "Estimating Treatment Effect in the Presence of Overlapping Programs and Misreporting". Working Paper.
  - Kakeu, J. and P. Ngumkeu, "Capital-Resource Economies with Recursive Preferences". Working Paper
  - Mroz, T. and P. Ngumkeu, "Controlling for Sample Selection Biases with Unknown or Unspecified Multiple Selection Mechanisms". In progress.
  - Mtenga, E. and P. Ngumkeu, "Estimating Treatment Effect with Missing Participation". In Progress.
  - Auriol, E. and P. Ngumkeu, "Kinship Ties and Entrepreneurial Choice". In progress

### Policy Briefs / Book chapters

- Bougna, T. and P. Ngumkeu (2022), "Fiscal Decentralization, Entrepreneurship and Firm Productivity in Cameroon", in *The Handbook of the Economics of Cameroon*, Oxford University Press.
- Abreha, K., Kassa, W. and P. Ngumkeu, "Positioning Africa as the Next Industrialization Frontier", In *Can Africa Claim the 21<sup>st</sup> Century?* World Bank Group., Forthcoming

- Ngumkeu, P. and A. G. Zeufack (2021), “Manufacturing in Structural Change in Africa: Assessing the Records and the records and Redefining Prospects of Industrialization”, In *Industrialization in Sub-Saharan Africa: Seizing Opportunities in Global Value Chains*, World Bank Group.
- Abudu, D. and P. Ngumkeu (2021), “The Roles of Trade, Labor Market Regulation and Tax Incentives in Manufacturing Global Value Chains”, In *Industrialization in Sub-Saharan Africa: Seizing Opportunities in Global Value Chains*, World Bank Group.
- Ngumkeu, P. and C. Okou (2020), “Tale of Africa Today: balancing the lives and livelihoods of informal workers during the COVID-19 pandemic” *Africa Knowledge in Time Policy Brief*, 1(3), 1-6. World Bank Group.
- Ngumkeu, P. and C. Okou (2019), “Informality” in *The Future of Work in Africa: Harnessing the Potential of Digital Technologies for All*, Choi, J., Dutz, M. and Usman, Z. (eds.), World Bank Group.
- Bougna, T. and P. Ngumkeu “Sectoral Heterogeneity of Occupational Choice in Cameroon”, *World Bank Policy Research Working Paper*, No. WPS 8515. World Bank Group, 2019.
- Ngumkeu, P. (2016) “Réforme de la structure fiscale et Intégration régionale”, *Revue Interventions Economiques/Papers in Political Economy*, 2017, 83-86.
- Rajkotia, Y., Zang, O., Ngumkeu, P. and I. Djurovic (2015), “Has performance-based financing accelerated progress towards controlling the HIV epidemic? An impact evaluation of Mozambique’s HIV-focused PBF programme”, *Journal of the International AIDS Society*, 18, 86.
- Ngumkeu, P. (2014) “Le Secteur du Commerce au Cameroun : Aperçu, Diagnostic et Proposition de Solutions” in *Les 100 Propositions du GICAM pour l’Emergence du Cameroun*, R. Tsafack-Nanfosso and A. Fotso (eds), Editions Clé.

## CONSULTING WORK

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**The EXIM Bank/EY**, Washington, DC

Oct 2023–Mar 2024

**Project:** Evaluating the Impact of EXIM’s Sub-Saharan Africa Mandate

**Role:** *Lead Econometrician*

**Description:** Guide the quantitative analysis of the impact of the US Export-Import bank (EXIM) on economic outcomes in Sub-Saharan Africa, including job creation, labor outcomes, trade, and growth.

**The World Bank**, Washington, DC

Mar–Aug 2023

**Project:** Positioning Africa to Claim the Post-COVID Twenty-first Century

**Role:** *Advisor*

**Description:** Advise and counsel a core team of researchers on a background chapter that analyzes Africa’s economic capital and human capital to highlight opportunities and challenges of the continent’s development in partnerships with Asian nations.

**The World Bank**, Washington, DC

Mar–Dec 2022

**Project:** Positioning Africa to Claim the Post-COVID Twenty-first Century

**Role:** *Lead Researcher*

**Description:** Write a background chapter that reviews Africa’s industrialization experience and reexamines the central role industrialization could play in employment, productivity growth, and structural transformation.

- International Institute for Impact Evaluation (3IE)**, Washington, DC Sept 2021  
**Project:** West Africa Capacity-building and Impact Evaluation Program  
**Role:** *External Reviewer*  
**Description:** Provide review and technical support to selected proposals in order to produce and submit a robust impact assessment protocol.
- Danida Fellowship Centre, Ministry of Foreign Affairs of Denmark** Sept 2021  
**Project:** Peer review of research project proposal  
**Role:** *Peer-Reviewer*  
**Description:** Provide review and technical feedback on the scientific quality of research project proposals.
- United Nations Development Programme (UNDP)**, New York, USA April 2021  
**Project:** UNDP Independent Country Programme Evaluation (ICPE) for Chad:  
**Role:** *External Reviewer*  
**Description:** Provide an external review for UNDP Independent Country Programme Evaluations (ICPE) on the draft report on ICPE Chad.
- Canada's International Development Research Center (IDRC)**, Ottawa, Canada Jan-Mar 2021  
**Project:** Meta-Analysis of RQ+ Evaluations  
**Role:** *Lead Econometrician*  
**Description:** Provide a meta-analysis of the quality of research supported by Canada's International Development Research Centre (IDRC) over the period 2015-2020.
- Canada's International Development Research Center (IDRC)**, Ottawa, Canada Jan-Oct 2020  
**Project:** Review of the Employment and Governance (EG) research program  
**Role:** *Panel Reviewer*  
**Description:** Evaluate a thematic sample of IDRC-supported research projects using the RQ+ approach.
- The World Bank**, Washington, DC Jul 2020  
**Project:** COVID-19 Pandemic and Informal sector in Africa  
**Role:** *Lead Researcher*  
**Description:** Evaluate the interrelations between COVID-19 pandemic and informal jobs in Africa. Analyzing the levels of constraints of business owners as wells as workers and discussing various policies.
- The World Bank**, Washington, DC Jan-Jul 2019  
**Project:** Digital Technologies and The Future of Work in Africa  
**Role:** *Lead Researcher*  
**Description:** Review available economic analytical, empirical and policy documents on the challenges and productivity potential of informal enterprise in Africa, and provide policy advice about the role of digital technologies in increasing the productivity of informal firms and changing the nature of work in Africa.
- The World Bank**, Washington, DC Jul-Dec 2018  
**Project:** Industrializing for Jobs in Africa  
**Role:** *Lead Researcher*  
**Description:** Analyze the scale, timing, and drivers of significant episodes of industrialization and de-industrialization country by country as well as for categories of countries. Assess the role for four types of relevant policy instruments (trade policy reforms and trade facilitation, competition policy reform, and business climate reforms) on GVC participation in Africa.

<b>US Agency for International Development (USAID)</b> , Washington, DC	Nov 2017–Apr 2018
<b>Project:</b> HRH2030: Skills mix and EED transitions in LMIC: Analysis and Econometric Modeling	
<b>Role:</b> <i>Lead Econometrician</i>	
<b>Description:</b> Estimate the elasticity of supply and demand for HRH in response to EED transitions; Identify which relevant available data are best able to inform the interaction of key factors at the country level that drive change in supply and demand and the corresponding HRH responses; Provide short-term and long-term projections of supply and demand of the HRH in LMIC countries.	
<b>The World Bank</b> , Washington, DC	Jul–Dec 2017
<b>Project:</b> Enhancing the Economic Performance of Firms in African Cities	
<b>Role:</b> <i>Lead Researcher</i>	
<b>Description:</b> Develop and estimate a structural occupational choice model that incorporates the constraints hindering the creation of new formal firms, the formalization of informal firms and firm productivity in African cities, and how these constraints vary across sectors and spatial locations.	
<b>African Center for Economic Transformation (ACET)</b> , Accra, Ghana	2015-2016
<b>Project:</b> African Transformation Index	
<b>Role:</b> <i>Lead Statistician</i>	
<b>Description:</b> Develop a statistical index to compare African countries among themselves in terms of the five main aspects of economic transformation (diversification, export competitiveness, productivity, technology and human wellbeing).	
<b>Institute for Collaborative Development (ThinkWell)</b> , Maputo, Mozambique	2014-2015
<b>Project:</b> Evaluating the Impact of Performance-Based Financing in Mozambique	
<b>Role:</b> <i>Lead Econometrician</i>	
<b>Description:</b> Evaluate the impact and the effectiveness the PBF, a \$100 million CDC–funded health project operating in Gaza and Nampula provinces of Mozambique, which provides \$3.5 million in annual incentives to over 170 health facilities across these two provinces	

## HONORS, AWARDS & GRANTS

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### Significant Honors and Awards

Keynote Speaker, “First Annual Meeting on Data and AI in Social Science”, MDAISS	2024
Fellow, Pan-African Scientific Research Council (PASRC)	2021-
Keynote Speaker, “Artificial Intelligence, Digital Economy and Africa’s Transformation”, Forum for Enterprises, Research and Development (FERED)	2020
Dean’s Early Career Award; Andrew Young School of Policy Studies, GSU	2015
Diversity Initiative for Tenure in Economics (DITE) Fellowship, NSF	2014
Young Researcher Fellowship of Excellence, Lindau-Nobel Council;	2011
Doctoral Fellowship of Excellence, SSHRC - Canada; \$40,000	2010-2012
CIREQ Scholarship of Excellence, University of Montreal; \$18,000	2006-2007
Tradek-Matuszewski Fellowship of Excellence; \$25,000 (declined)	2005
Scholarship of excellence, French Ministry of Foreign Affairs; as top student in the African competitive admission to ENSEA-Abidjan: €25,000	2002-2005

Scholarship of excellence, European Union; as top student in the African competitive admission to ISSEA-Yaoundé: €12,000	2000-2002
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### Other Honors and Awards

Best Paper Award, Scientific Days of the Beninese Economy	2024
Top Cited Article 2021-2022 Award, Review of Policy Research; Wiley	2023
Excellence in Refereeing Award, International Journal of Economics & Finance;	2017
AYSPS Excellence in Teaching Award Nomination, Georgia State University,	2017
<i>Who's Who in America</i> ( x 3), Marquis Publications	2017-2019
Young African Scholar (YASP) Fellowship, International Economic Association;	2014
Medal of Academic Excellence Nomination, Faculty of Art and Sciences SFU;	2013
President's Doctoral Scholarship, Simon Fraser University; \$6,250	2011
Travel Grant, The OPEC Fund for International Development; €2,000	2011
Conference Grant, The Royal Economic Society; £1,500	2011
Graduate Fellowships, SFU Dean of Graduate studies; \$6,250 x 3	2008-2010
Conference Award, SFU Department of Economics; \$1,500	2009, 2011
Minor Research and Travel Award, SFU Dean of Graduate studies; \$1,500	2010
Young Scholar Grant, African Econometric Society; \$1,500	2010
Special Award, High Commission for the Republic of Cameroon in Canada; \$800	2007
Tuition waive Scholarship, Department of Economics, University of Montreal;	2006-2007

### Research Grants

The World Bank Group, "Impact Evaluation of the Rural Road Rehabilitation Project in Guinea Bissau", co-Principal Investigator, 2023-2024, \$95,000	2024
Feed the Future Innovation Lab for Legume Systems Research - USAID, "Measuring the Impact of Digital Technologies on Informal Traders Productivity," Principal Investigator, 2022-2023, \$30,000.	2022
The i2i/ieConnect for Impact Program, "Rural Roads and Women Economic Welfare in Guinea-Bissau", Co-Principal Investigator, 2019-2022, \$150,000	2019
National Science Foundation (NSF), "Acquisition of Advanced Computing Infrastructure Driving long-tailed Science (ACIDS)", Investigator, \$1,300,000	2019

## TEACHING EXPERIENCE

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### Instructor

<b>Andrew Young School of Policy Studies, Georgia State University</b>	2012- 2024
Data Analytics (PhD); Machine Learning (PhD); Econometrics II (PhD); Intro to Stats Foundations for Econometrics (MA); Applied Statistics and Econometrics (MA); Econometrics & Applications (Undergraduate); Principles of Micro (Undergraduate).	
<b>ENSEA of Abidjan, Cote d'Ivoire</b>	2020 - Present
Econometrics of Impact Evaluation (PhD)	
<b>African School of Economics, Cotonou, Benin</b>	Spring 2020
Guest Lecturer on Econometrics Theory (MMES)	
<b>Department of Economics, University of Dschang</b>	Summer 2019

Econometrics of Impact Evaluation (PhD)	
<b>Department of Economics, University of Paris-Nanterre</b>	Fall 2015
Econometrics of Impact Evaluation (PhD)	
<b>Division of Business &amp; Economics, Morehouse College</b>	Fall 2015
Guest Lecture on Statistical Analysis of Economic Data (Undergraduate)	
<b>Department of Economics, Simon Fraser University</b>	Spring 2010
Statistical Analysis of Economic Data (Undergraduate)	
<i>Teaching Assistant</i>	
<b>Faculty of Social Sciences, University of Toulouse I</b>	Spring 2011
Methods of Mathematical and Statistical Analysis (Undergraduate)	
<b>Department of Economics, Simon Fraser University</b>	2008-2011
Mathematical Economics (Graduate); Econometric Theory (Graduate); Applied Econometrics (Graduate); Intro to Mathematical Economics (Undergraduate); Economics of Risk Management (Undergraduate); Principles of Macroeconomics.	
<b>Department of Economics, Université de Montréal</b>	2007
Principles of Microeconomics (Undergraduate)	

## CONFERENCES, SEMINARS & WORKSHOPS

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### Presentations at Conferences

African Meeting of the Econometric Society, Abidjan, Cote d'Ivoire	Jun 2024
Annual Health Econometrics Workshop (AHEW), Los Angeles, USA	Oct 2023
African Meeting of the Econometric Society, Hybrid conference, Nairobi, Ethiopia	Jun 2023
Global Convening, Innovation Lab for Legume Systems Research, Livingstone, Zambia	Feb 2023
African Economic Research Consortium (AERC) Meeting, Nairobi, Kenya	Dec 2022
African Meeting of the Econometric Society, Hybrid conference, Addis Ababa, Ethiopia	Jul 2022
United Nations Economic Commission for Africa (UNECA), Dakar, Senegal	May 2022
American Economic Association (AEA) Conference, Online, USA	Jan 2022
African Economic Research Consortium (AERC) Meeting, Online Conference	Dec 2021
Southern Economic Association (SEA) Meeting, Hybrid Conference	Nov 2021
World Bank Africa Policy Discussion Series	Jul 2021
Southern Economic Association (SEA) Meeting, Online Conference	Nov 2020
African Economic Research Consortium (AERC) Meeting, Online Conference	June 2020
International Conference on Statistics & Applied Economics, Abidjan, Cote d'Ivoire	June 2019
African Economic Research Consortium (AERC) Meeting, Cape Town, South Africa	June 2019
American Economic Association (AEA) Conference, Atlanta, USA	Jan 2019
Africa Meeting of the Econometric Society, Cotonou, Benin	July 2018
Southern Economic Association Conference, Tampa-Florida, USA	Nov 2017
UNU-WIDER Conference 2017, Maputo, Mozambique	July 2017
IEA World Economic Congress, Mexico City, Mexico	June 2017
American Economic Association (AEA) Conference, Chicago, USA	Jan 2017

Summer Institute for Economic Research (SIER), ASE, Cotonou, Benin	Dec 2016
86 <sup>th</sup> Southern Economic Association Conference, Washington D.C., USA	Nov 2016
International Association for Applied Econometrics Conference, Milano, Italy	June 2016
2016 International Conference on Growth, Trade and Dynamics, Taipei, Taiwan	June 2016
3e Edition des Journées de l'Entreprise et Université du GICAM, Douala, Cameroon	May 2016
Summer Institute for Economic Research (SIER), ASE, Cotonou, Benin	Dec 2015
85 <sup>th</sup> Southern Economic Association Conference, New-Orleans, USA	Nov 2015
10 <sup>th</sup> IZA/World Bank Conference on Employment and Development, Bonn, Germany	June 2015
Canadian Development Economics Study Group Conference, Toronto, Canada	May 2015
84th Southern Economic Association Conference, Atlanta, USA	Nov 2014
78th International Atlantic Economic Conference, Savannah, USA	Oct 2014
89 <sup>th</sup> Annual Conference of the Western Economic Association, Denver, USA	June 2014
17 <sup>th</sup> World Economic Congress 2014, Dead Sea, Jordan	June 2014
CSAE Conference on Economic Development in Africa, Oxford, United Kingdom	Mar 2014
6 <sup>th</sup> DBAE Research Colloquium, Morehouse College, Atlanta, USA	Nov 2013
2e Edition des Journees de l'Entreprise, Douala, Cameroon	Feb 2013
46th Annual Meeting of the Canadian Economic Association, Calgary, Canada	June 2012
Third Conference on Business and Entrepreneurship in Africa, Quebec-City, Canada	May 2012
86th Annual Conference of the Western Economic Association, San Diego, USA	July 2011
North American Summer Meeting of the Econometric Society, St Louis, USA	June 2011
45th Annual Meeting of the Canadian Economic Association, Ottawa, Canada	June 2011
SFU-UBC PhD Workshop, Vancouver, Canada	May 2011
Royal Economic Society 2011 Conference, London, United Kingdom	April 2011
Brown Bag Seminar, Department of Economics-SFU, Vancouver, Canada	Nov 2010
27th Canadian Econometrics Study Group Meeting (CESG), Vancouver, Canada	Oct 2010
Joint Statistical Meeting of North American Stat Associations, Vancouver, Canada	Aug 2010
15th Annual Meeting of the African Econometric Society, Cairo, Egypt	July 2010
44th Annual Conference of the Canadian Economic Association, Quebec-city, Canada	May 2010

### **Invited Seminars**

International Monetary Fund, Research Department, Washington, DC, USA	Sep 2023
Centre d'Etudes et Recherches en Economie et Gestion (CEREG), Yaoundé, Cameroon	Jan 2023
University of Dschang, Dschang, Cameroon	Jul 2022
University of Yaounde II-Soa, Yaounde, Cameroon	Jun 2022
ENSEA of Abidjan, Abidjan, Cote d'Ivoire	Mar 2022
Soumare University, Abidjan, Cote d'Ivoire	Mar 2022
African School of Economics, Abidjan, Cote d'Ivoire	Mar 2022
The World Bank (Online), Washington DC, USA	Jul 2021
National Institute of Cartography, Yaoundé, Cameroon	June 2021
Washington State University, Pullman, USA	Jan 2021
University Wisconsin-Madison, Madison, USA	Oct 2020

Indiana University Purdue University Indianapolis (IUPUI), Indianapolis, USA	Mar 2020
African Economic Research Consortium (AERC), Nairobi, Kenya	Dec 2019
Young African Leadership Initiative (YALI), AYS-GSU, Atlanta, USA	July 2019
University of Dschang, Dschang, Cameroon	June 2019
University of Yaoundé II, Soa, Cameroon	June 2019
Simon Fraser University, Vancouver, Canada	Mar 2019
African Development Bank (AfDB), Abidjan, Cote d'Ivoire	Nov 2018
The World Bank, Washington, DC, USA	Sept 2018
African School of Economics, Cotonou, Benin	Dec 2017
The World Bank, Washington, DC, USA	Nov 2017
Princeton University, USA	Oct 2017
Bank of Canada, Ottawa, Canada	Mar 2017
University of Paris-Nanterre, Paris, France	Nov 2016
Dalhousie University, Halifax, Canada	Oct 2016
Georgia Institute of Technology, Atlanta, USA	Sept 2014
Florida State University, Tallahassee, USA	Apr 2014
Federal Reserve Bank of Atlanta, Atlanta, USA	Oct 2013
Georgia State University, Atlanta, USA	Feb 2012
Royal Holloway University of London, London, UK	Feb 2012
Tulane University, New-Orleans, USA	Jan 2012
Sherbrooke University, Sherbrooke, Canada	Jan 2012
Université du Québec A Montréal (UQAM), Montréal, Canada	Jan 2012
University of Manitoba, Winnipeg, Canada	Jan 2012
Toulouse School of Economics, Toulouse, France	Apr 2011

## Workshops

Africa Macroeconomy Day “Advancing Macroeconomic Stability and Growth in Africa: Future-Ready Approaches”, Dakar, Senegal	June 2024
Launching the UNECA Young Economists Network (ECA-YEN)	Dec 2021
Workshop on “Growth, Poverty & Inequality: The Challenge in Africa”, Cape Town, SA	Aug 2021
GSU Center of Excellence in Teaching and Learning course in Mastering Online Teaching	June 2020
Pan African Scientific Research Council (PASRC) - Online Workshop	June 2020
RISE-Nigeria Workshop, Princeton, USA	May 2019
World Bank Midterm Workshop on “Industrialization for Jobs”, Washington DC, USA	May 2019
Summer Institute of the Econometric Society, Cotonou, Benin	July 2018
DITE Workshop, New-Mexico, USA	July 2014
4th Nobel Laureates meeting in Economic Sciences, Lindau, Germany	Aug 2011
GREMAQ Instrumental Variables Econometrics Workshop, Toulouse, France	Spring 2011
Bridging The Gap Development Workshop, Vancouver, Canada	March 2010
CLSRN workshop on “What’s new in Econometrics?”, Toronto, Canada	May 2009
CEFES workshop on Advanced teaching methods; Montreal, Canada	Oct 2007

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**COMPUTER KNOWLEDGE**

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**Software:** Matlab, SciLab, R, Stata, Python, Eviews, SPSS, C++, VBA

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**STUDENT ADVISING**

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**Supervision of PhD Theses:**

Erika Mtenga, Georgia State University, Department of Economics, “Essays on Programme Participation and Misreporting”. Committee Chair. In Progress.

Sarah Akyena, Georgia State University, Department of Economics, “Essays on the Earned Income Tax Credit and Labor Market Outcomes”. Committee Member. In Progress.

Federico Corredor, Georgia State University, Department of Economics, “The effect of an economic development package on creative and cultural industries in Colombia”. Committee Member. In Progress.

Hippolyte Oumtogo, Université Thomas Sankara, Ecole Doctorale des sciences juridiques, politiques, économiques et de gestion, “Expansion des Banques Transfrontalières Africaines : Déterminants, Efficacité du Secteur Bancaire et Financement du Secteur Privé dans les Pays de l’UEMOA”. External Examiner. Completed Fall 2022.

Kukhee Han, Georgia State University, Department of Economics, “Essays on Health and Fertility”. Committee Chair. Completed Summer 2022.

Marc Sleiman, Georgia State University, Department of Economics, “Essays on Aviation Economics”. Committee Chair. Completed Summer 2021.

Hubert Alognon, Georgia State University, Department of Economics, “Essays on Education Policy in Togo”. Committee member. Completed Spring 2021.

Arjun Teotia, Georgia State University, Department of Economics, “Three Essays on Tobacco Control Policy”. Committee member. Completed Summer 2021.

Deepmala Pokhriyal, Georgia State University, Department of Economics, “Essays on the Economics of Maternal and Child Healthcare”. Committee member. Completed Summer 2021.

Muhammad Waqas, University of Sargodha (Pakistan), Faculty of Economics and Management, “Measuring the impact of social protection on poverty, inequality and women empowerment in Pakistan”. External Examiner. Completed Fall 2020.

Samir Elsadek Mahmoudi, Georgia State University, Department of Economics, “Essays on Financial and Public Economics”. Committee member. Completed Fall 2020.

Salif Ullah, University of Sargodha (Pakistan), Faculty of Economics and Management, “Environmental degradation, health and economic growth: empirical evidence from developing Asian countries”. External Examiner. Completed Summer 2020.

Francisco Beltran Silva, Georgia State University, Department of Economics, “Essays in Applied Microeconomics on Mexico”. Committee member. Completed spring 2020.

Fahad Malik, University of Sargodha, Faculty of Economics and Management “Testing the validity of classical dichotomy: a cross-country analysis”. External Examiner. Completed spring 2020.

Avelino Domingos, Université Paris-Nanterre (France), Laboratoire EconomiX, « Effets de la croissance chinoise sur les économies africaines ». External Reviewer. In Progress.

Akwasi Ampofo, University of Adelaide (Australia), Department of Economics, “Reducing Public-Private Sector Pay Differentials”. External Reviewer. Completed summer 2019.

Sophie Zhou, Simon Fraser University (Canada), Department of Economics, “Essays on Misreporting, Entrepreneurship”. External reviewer. Completed summer 2019.

Omer Zang, University of Dschang (Cameroon), Department of Geography, “Heterogeneous Effects of Paying for Performance in the Health Sector”. Committee Co-Chair. Completed summer 2019

Peyman Farouzi, Georgia State University, Department of Economics, “Essays on Healthcare”. Committee member. Completed spring 2019.

Amara Hashmi, University of Sargodha (Pakistan), Department of Economics “Food Insecurity & Poverty in Pakistan: A Micro & Macro-Econometric Evidence”. External reviewer. Summer 2018.

Augustine Denteh, Georgia State University, Department of Economics, “Essays on Misreporting, SNAP, and Health”. Committee Chair. Completed spring 2018.

Sohani Fatehin, Georgia State University, Department of Economics, “Essays on Tax Efficiency”. Committee member. Completed summer 2017.

Biplab Datta, Georgia State University, Department of Economics, “Essays on Public Expenditure in Physical Infrastructure and Education”. Committee member. Completed summer 2017.

Giulia Zilio, Georgia State University, Department of Economics, “Essays on Monetary Policies and Transfer pricing”. Committee member. Completed spring 2017.

Oronde Small, Georgia State University, Department of Economics, “Essays in Fiscal Policy and Tax Compliance”. Committee member. Completed spring 2017.

Romeo Boye, University Felix Houphouet-Boigny (Cote d'Ivoire), Faculty of Economics and Management, “Essai sur la relation entre Santé Infanto-juvénile et Croissance économique en Afrique Subsaharienne”. External examiner. Completed summer 2015.

Jinyu Yu, Georgia State University, Department of Risk Management, “Essays on Financial Risk Modeling and Forecasting”. External examiner. Completed summer 2015.

Julia Manzella, Georgia State University, Department of Economics, “Evaluating Occupational Outcomes and Interventions in Schools”. Reader. Completed spring 2015.

### **Supervision of Masters Theses:**

Ron Hudson, Georgia State University, Department of Economics, “The effects of Covid-19 on the Real Estate Market”. Completed summer 2024

Nikita Vohra, Georgia State University, Department of Economics, “Does Terrorism Affect the Economy?”. Completed Spring 2023.

Gaurav Phadke, Georgia State University, Department of Economics, “Theft and Income Inequality”. Committee chair. Completed summer 2021.

Za Eng Mawi, Georgia State University, Department of Economics, “Effect of Democracy on Myanmar's Trade Volume Using Reverse Difference in Differences”. Committee chair. Completed spring 2020

Stephen Gedeon, Georgia State University, Department of Economics, “Some Determinants of Women’s Involvement in Politics”. Committee chair. Completed summer 2019.

Akash Kalkularam, Georgia State University, Department of Economics, “Mobile Connectivity and Economic Development”. Committee chair. Completed summer 2019.

Neil Tipton, Georgia State University, Department of Economics, “An Assessment on the Mariem Boatliff Program on Labour Markets”. Committee chair. Completed summer 2018.

Matthew DeLeonardis, Georgia State University, Department of Economics, “An Economic Cost Evaluation of a Community Based Model of Pro-Active Disease Detection in Rural Benin”. Committee chair. Completed fall 2016.

Katie Huang, Georgia State University, Department of Economics, “Economic Determinants of Taiwan’s Fertility, 1983-2013: A Cointegration Analysis”. Committee chair. Completed fall 2014.

Andrew Burford, Georgia State University, Department of Economics, “Could Fracking Be Good for the Environment?” Committee chair. Completed spring 2014.

Khouredia Niang, Georgia State University, Department of Economics, “The Impact of Grants on Labor Hours across Gender in Sri Lanka Microenterprises”. Committee chair. Completed fall 2013.

## **SERVICE ACTIVITIES INTERNAL TO THE UNIVERSITY**

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### **Department:**

Director, Master’s Program, Economics Department, GSU; 2022-2024

Member, Evaluation committee for Assistant Professors, Economics Department, GSU; 2022-2024.

Econ group seminar coordinator, Economics Department, Georgia State University, 2016-2024.

Member, Search committee for Associate/Full Professor, Economics Department, GSU, 2023-2024.

Member, Search committee for Associate/Full Professor, Economics Department, GSU, 2022-2023.

Co-Director, Study Abroad Program “Development in Context: Cocoa and Culture in Cote d’Ivoire” 2023

Member, Economics Department Quantitative Award Review Committee, 2013-present.

Member, Economics Department Third Year Paper Award Review Committee, 2013-present.

Member, Graduate Program Committee, Economics Department, Georgia State University, 2013-2024

Chair, Search committee for Assistant Professor in Macro, Economics Department, GSU, 2019-2020.

Member, Search committee for Assistant Professor, Economics Department, GSU, 2017-2018.

Program Coordinator, Dual Bachelor’s Degree in Math & Econ, Georgia State University, 2017-2019

Coordinator, Economics seminars, Economics Department, Georgia State University, 2016-2022.

Guest Lecturer, Research Excellence in Economics Program (RE2P), 2013-2014 (2x).

### **University:**

Director, Exchange program with the University of Lausanne (Switzerland), Since 2022.

Chair, Task Force for a Master program in Policy Analytics, Georgia State University, 2018-2019.

Member, committee of a University-wide search for a Director of QUESTT Research Center 2018-2019.

Faculty Judge, Georgia State University Undergraduate Research Conference, Spring 2017

Member, Task Force for a PhD program in Data Science, Georgia State University, 2014-2015.

Instructor, Bootcamp for the Masters in Analytics program, Georgia State University, Spring 2014.

## SERVICE IN ACADEMIC & PROFESSIONAL ORGANIZATIONS

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**Research Mentor/Reviewer**, West African Capacity-Building and Impact-Evaluation Program 2022  
Role: Reviewed, mentored and Advised Impact evaluation protocols submitted by young African researchers.

**Scientific Advisor**, UNECA-Young Economists Network 2021 – Present  
Role: Advise UNECA on the development of the network and its key activities in promoting excellence in macroeconomic modeling, including training, research, publications, and services to Member States, regional economic communities, central banks, and others.

**Peer-Reviewer**, Danida Fellowship Centre, Ministry of Foreign Affairs of Denmark (MFA) 2021  
Role: peer reviewing the scientific quality of research project proposals.

**Panel Reviewer**, National Science foundation (NSF) 2020 – present  
Role: Conduct an independent scholarly review of grants applications submitted to the NSF

**External Reviewer**, UNDP-IEO Country Programme Evaluation 2020 - present  
Role: Conduct independent country programme evaluations (ICPEs) to assess evaluative evidence of UNDP contributions to development results at the country level.

**RQ+ Evaluator**, International Development Research Center (IDRC) 2019 - present  
Role: Reviewer of research projects funded by IDRC across the global South, in the areas of Employment and Growth.

**Resource Person**, African Economic Research Consortium (AERC) 2017 - present  
Role: Reviewer of research proposals and projects submitted by faculty and collaborative PhD Students across all participating African universities and institutions.

**Peer-Reviewer**, The World Bank Group 2015 - present  
Role: Reviewer of research proposals and Concept Notes submitted by economists from various departments and units of the World Bank Group.

**Executive Board Member**, National Economic Association (NEA) 2020 – 2021  
Role: Participated in defining and/or conducted the missions and visions of the organization

**Hiring Committee Chair**, Recruitment of Assistant Professors at the African School of Economics and Post-Doctoral Fellows at Princeton, 2018-2019

### **Scientific/Program Committee Member:**

Econometric Society-African Meeting, Nairobi-Kenya, July 2022

Econometric Society-African Meeting, Abidjan-Cote d'Ivoire, July 2021

Pan-African Scientific Research Council, 2020- present

African School of Economics, 2018- present

Econometric Society-African Meeting, Cotonou-Benin, July 2018

ACFAS Conference on Informality, Entrepreneurship and Employment, Montreal, May 11-12, 2016.

### **Session Organizer and/or Chair:**

Econometric Society-African Meeting (2021); American Economic Association meeting (2017); Southern Economic Association meeting (2014, 2015, 2016), Canadian Economic Association meeting (2015), CSAE Conference on Economic Development in Africa (2014).

**Editorial Board Member**, *International Journal of Statistics and Probability* (2012-2013), *International Journal of Economics and Finance* (2012-Present).

**Discussant:**

Econometric Society-African meetings (2019-2023); American Economic Association (2016, 2018); Southern Economic Association meeting (2014, 2015, 2016, 2017, 2018); International conference on Growth, Trade and Dynamics (2016); Canadian Economic Association meeting (2010, 2011, 2012, 2015); CSAE Conference on Economic Development in Africa (2014); Atlantic Economic Association meeting (2014); Western Economic Association meeting (2011).

**Referee for Academic Journals:**

*African Development Review; Applied Economics; Applied mathematical Modeling; Canadian Journal of Economics; Communication in Statistics: T&M; Computational Statistics & Data Analysis; Economics Bulletin; Economic Development & Cultural Change; Economic Systems; Geneva Risk & Insurance Review; Health Economics; Journal of African Development; Journal of Applied Statistics; Journal of Applied Econometrics; Journal of Development Economics; Journal of Econometrics; Journal of Economic Behavior & Organization; Journal of Policy Analysis and Management; Journal of Statistical Planning & Inference; Heliyon; International Journal of Economics & Finance; International Journal of Statistics & Probability; Review of Development Economics; Technological Forecasting & Social Change; Southern Economic Journal; World Bank Economic Review; World Development.*

**Professional Membership:**

American Economic Association; Canadian Economic Association; Econometric Society; National Economic Association; Southern Economic Association; The African Finance and Economic Association.

**REFERENCES**

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Available upon request.

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