Pierre Nguimkeu

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EDUCATION

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

PROFESSIONAL EXPERIENCE

Associate Professor, Department of Economics, Georgia State University, USA	2018 - present
Assistant Professor, Department of Economics, Georgia State University, USA	2012 - 2018
Visiting Professor, Department of Economics, University of Paris X, France	Nov-Dec 2016
Visiting Researcher, Department of Economics, University of Ottawa, Canada	Oct-Nov 2016
Visiting Economist, International Monetary Fund, Washington DC, USA	March 2013
Economic Adviser, Cameroon Council of Business Managers (GICAM)	Since 2012
Senior Statistician, National Institute of Statistics, Cameroon	2005 - 2006

RESEARCH AND PUBLICATIONS

Refereed Publications

Jiongo, V. and P. Nguimkeu (2019), "Bootstrapping Mean Squared Error of Robust Small Area Estimators", Scandinavian Journal of Statistics

Nguimkeu, P., Denteh, A. and R. Tchernis (2018), "On the Estimation of Treatment Effects with Endogenous Misreporting", *Journal of Econometrics*.

Alby, P., Auriol, E. and P. Nguimkeu (2018), "Does Social Pressure Hinder Entrepreneurship in Africa? The Forced Mutual Help Hypothesis", *Economica*.

Djeutem, E. and P. Nguimkeu (2018), "Robust Learning in the Foreign Exchange Market", *The B.E. Journal of Macroeconomics*.

Wossen, T., P. Nguimkeu, A. Alene, S. Feleke, M. Haile (2018), "Response to Comment: Estimating the Productivity Impact of Technology Adoption in the Presence of Misclassification", *American Journal of Agricultural Economics*.

Wossen, T., P. Nguimkeu, A. Alene, S. Feleke, M. Haile (2018), "Estimating the Productivity Impact of Technology Adoption in the Presence of Misclassification", *American Journal of Agricultural Economics*.

Rajkotia, Y., Zang, O., Nguimkeu, P., Gergen, J., Djurovic, I., Vaz, P., Mbofana, F., and K. Jobarteh (2017), "The effect of a performance-based financing program on HIV and maternal/child health services in Mozambique", *Health Policy and Planning*, 10, 1–11.

Kakeu, J. and P. Nguimkeu (2017), "Habit formation and Exhaustible Resource Risk-Pricing, *Energy Economics*, 64, 1-12.

Nguimkeu, P. (2016), "Some Effects of Business Environment on Retail Firms", *Applied Economics* 48(18), 1647-54.

Nguimkeu, P. (2015), "An Improved AR(1) vs MA(1) Specification Test in Linear Regression", *Journal of Time Series Econometrics* 8(1), 41-54.

Nguimkeu, P. (2014), "A Structural Econometric Analysis of the Informal Sector Heterogeneity", *Journal of Development Economics* 107, 175-191.

Lavergne, P. and P. Nguimkeu (2014), "Uniform-in-Bandwidth Tests of Specification for Conditional Moment Restrictions Models" in *Econometric Methods and Their Applications in Finance, Macro and Related Fields,* K. Haddri and W. Mikhail (eds), Imperial College Press, 223-241.

Nguimkeu, P. (2014), "A Simple Selection Test between the Gompertz and the Logistic Growth Models", *Technological Forecasting and Social Change* 88, 98-105.

Nguimkeu, P. (2014), "Improved Inference for Moving Average Disturbances in Nonlinear Regression Models", *Journal of Probability and Statistics*, Article ID 207087.

Nguimkeu, P., Rekkas, M. and A. Wong (2014), "Interval Estimation for the Stress-Strength Reliability with Bivariate Normal Variables" (with), *Open Journal of Statistics* 4, 630-640.

Nguimkeu, P., Rekkas, M., A. Wong (2013), "Interval Estimation of the Stress-Strength Reliability for Normal Random Variables" *Communication in Statistics: Theory & Methods*, 44(6), 1210-21.

Djeutem, E. and P. Nguimkeu (2013), "On the Sustainability of Current Account Deficits in Cameroon", *International Journal of Economics & Finance*, 3(2), 486-495.

Nguimkeu, P. and M. Rekkas (2011) "Third-order Inference for Autocorrelation in Nonlinear Regression Models", *Journal of Statistical Planning & Inference* 41, 3413-3425.

Papers Under Review and in Process

Nguimkeu, P., "A Structural Model of Informality with Constrained Entrepreneurship", Revise & Resubmit at *Economic Development & Cultural Change*.

Lavergne, P. and P. Nguimkeu, "A Hausman Specification Test of Conditional Moments Restrictions"

Nguimkeu, P., "Financial Frictions and Delayed Entrepreneurship"

Kakeu, J. and P. Nguimkeu, "Capital-Resource Economies under Recursive Preferences"

Nguimkeu, P., "Tricks with Metrics: Modified Statistics for Improved Inference in Small Samples".

Wossen, T., P. Nguimkeu, A. Tahirou, "The Welfare Effects of Technology Adoption in the Presence of Endogenous Misreporting"

Work in Progress

"Semiparametric Bayesian Inference for Count Data Models with Excess of Zeros and Covariate-Dependent Random Effects" (with Shiferaw Gurmu and Getachew Dagne).

"Sample Selection with Multiple Selection Indicators in Two-Step Estimators" (with Tom Mroz)

"Is there Public Sector Skill Bias in Developing Countries? Evidence from Ghana" (with Augustine Denteh)

"Do we recycle too much? Evidence from the US" (with Francis Tatoutchoup).

Other Publications:

Nguimkeu, P. (2016) "Réforme de la structure fiscale et Intégration régionale", Revue Interventions Economiques/Papers in Political Economy, 2017, 83-86.

Rajkotia, Y., Zang, O., Nguimkeu, 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 (Suppl 4), 86.

Nguimkeu, P. (2014) "Le Secteur du Commerce au Cameroun: Apercu, 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.*

HONORS AND AWARDS

Significant Honors and Awards	
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
Other Honors and Awards	
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

TEACHING EXPERIENCE

Instructor

Andrew Young School of Policy Studies, Georgia State University

Econometrics II (Graduate); Intro to Stats Foundations for Econometrics (Graduate); Applied Statistics and Econometrics (Graduate); Microeconomics (Undergraduate).

Department of Economics, Simon Fraser University

Statistical Analysis of Economic Data (Undergraduate)

Department of Economics, University of Paris-Nanterre

Econometrics of Impact Evaluation (Graduate)

Subregional Institute of Statistics and Applied Economics, Cameroon

Dynamic Optimization (Graduate); Public Economics (Graduate)

Teaching Assistant

Faculty of Social Sciences, University of Toulouse I

Methods of Mathematical and Statistical Analysis (Undergraduate)

Department of Economics, Simon Fraser University

Mathematical Economics (Graduate); Econometric Theory (Graduate); Applied Econometrics

(Graduate); Intro to Mathematical Economics (Undergraduate); Economics of Risk Management (Undergraduate); Principles of Macroeconomics.

Department of Economics, Université de Montréal: Principles of Microeconomics (Undergraduate)

CONFERENCES, SEMINARS, WORKSHOPS

Presentations at Conferences				
African Meeting of the Econometric Society 2018, Cotonou, Benin	July 2018			
Southern Economic Association Conference 2017, Tampa-Florida, USA	Nov 2017			
IEA World Economic Congress, Mexico City, Mexico	June 2017			
AEA/ASSA Conference, Chicago, USA	Jan 2017			
Summer Institute for Economic Research (SIER), ASE, Cotonou, Benin	Dec 2016			
86th 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			
85th Southern Economic Association Conference, New-Orleans, USA	Nov 2015			
10th 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			
89th Annual Conference of the Western Economic Association, Denver, USA	June 2014			
17th World Economic Congress 2014, Dead Sea, Jordan	June 2014			
CSAE Conference on Economic Development in Africa, Oxford, United Kingdom	Mar 2014			
6th 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			
52e Congrès de la Société Canadienne de Sciences Economiques, Montebello, 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				
University of Georgia, Athens, Georgia, USA	Feb 2019			
African Development Bank, Abidjan, Cote d'Ivoire	Nov 2018			
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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		
Summer Schools and Workshops			
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		

LANGUAGES AND COMPUTER KNOWLEDGE

Languages: English (fluent), French (fluent), Spanish (Good), Chinese (beginner), Yemba (native)

GREMAQ Instrumental Variables Econometrics Workshop, Toulouse, France

IFM2 workshop on Advanced Matlab programming techniques; Montreal, Canada

CLSRN workshop on "What's new in Econometrics?", Toronto, Canada

CEFES workshop on Advanced teaching methods; Montreal, Canada

Bridging The Gap Development Workshop, Vancouver, Canada

Software: Matlab, R, Stata, Eviews, SPSS, C++, VBA

STUDENT ADVISING

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Supervision of Doctoral Dissertations:

Francisco Beltran de Silva, Georgia State University, Department of Economics, "Essays in Applied Microeconomics on Mexico". Committee member

Augustine Denteh, Georgia State University, Department of Economics, "Essays on Misreporting, SNAP, and Health". Committee member. 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

Spring 2011

March 2010

May 2009

Oct 2007

March 2007

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, 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:

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

Department:

Member, Recruiting Committee for Assistant Professor in Environmental Economics, 2017/2018 Program Coordinator, Dual Bachelor's Degree in Mathematics and Economics, Georgia State University, 2017-present.

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

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

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-present.

University:

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 AND PROFESSIONAL ORGANIZATIONS

Scientific/Program Committee Member:

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:

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).

Discussant:

Southern Economic Association meeting (2014, 2015, 2016, 2017); 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 International meeting (2011).

Referee for Academic Journals:

African Development Review; Applied Economics; Applied mathematical Modeling; Communication in Statistics: T&M; Economics Bulletin; Economic Systems; International Journal of Economics and Finance; International Journal of Statistics and Probability; Journal of Applied Statistics; Journal of Development Economics; Journal of Policy Analysis & Management; Journal of Statistical Planning & Inference; Revue Economique; Technological Forecasting & Social Change; World Development.

Editorial council, *International Journal of Economics and Finance*, 2012-present. Editorial council, *International Journal of Statistics and Probability*, 2012-2013.

Reviewer for Grants Applications:

African Economic Research Consortium (AERC), 2016-present African Development Bank (AfDB), 2015-present

Professional Membership:

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

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