

BEATRICE DESIREE SIMO KENGNE

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bdsimo-kengne@uj.ac.za**PROFILE**

Beatrice Desiree Simo-Kengne is professor in the School of Economics at the University of Johannesburg, South Africa. She holds a PhD in economics from the University of Pretoria, masters in monetary and banking economics, economics and financial economics respectively from the University of Douala, Cameroon, University of Pretoria and University of Johannesburg, South Africa. She has taught macroeconomics, panel econometrics, time series econometrics mathematics for economists and has facilitated a number of Econometrics and quantitative research workshop trainings. She has supervised many Master and PhD students. Her research interests lie in the fields of development economics- including but not limited to- housing, asset prices, agriculture, environment, performance evaluation, risk management, gender, health and trade. She is alumna of the World Academy of Sciences/DFG, affiliate of the African Academy of Sciences and serves as mentor for the ClimapAfrica programme of the German Academic Exchange Services, member of the Climate change and agriculture and rural development working group.

EDUCATION

- PhD** University of Pretoria, Economics September 2013
Dissertation: "Essays on the determinants and spillovers of South African housing market"
Advisors: Prof Rangan Gupta and Prof. Manoel Bittencourt
- MCom** University of Douala, Monetary and Banking Economics December 2004
Thesis: "Stabilité de la demande de monnaie au Cameroun"
Advisor: Prof Etienne Modeste Assiga Ateba
- MPhil** University of Pretoria, Economics December 2010
- MCom** University of Johannesburg, Financial Economics November 2018
Graduated Cum Laude
Thesis: "Demographic changes and stock market valuation in South Africa"
Advisors: Prof. Dr. Frank Riedel and Prof. Franck Adekambi
- BCom** University of Douala, Economic Mathematics and Econometrics June 2003
(Honours)
- BCom** University of Douala, Economic Sciences June 2002
(degree)

LANGUAGES

English: Advanced Reading and Writing

French: Native Language

OTHER SKILLS AND COMPETENCES

- Proficient in panel data and time series Econometrics
- Conversant in mathematical and statistical software languages namely, MICROSOFT WORD, EXCELL, POWERPOINT, EVIEWS, STATA, SPSS, XLSTAT, MATLAB, RATS, R, MATHEMATICA and MAPLE.
- Excellent writing and presentation skills

PROFESSIONAL AFFILIATIONS

- African Academic of Sciences (AAS), 2020-2024
- Economic Society South Africa (ESSA), 2014-Present
- Public and Environmental Economics Research Centre (PEERC): 2017-Present
- Partnership for Economic Policy (PEP), 2005-Present

PROFESSIONAL SERVICES

- Journal reviewer for many economic journals (Applied Economics, Economic Modeling, City, Habitat International, Economic System, Empirical Economics, Bulletin of Economic Research, Emerging Markets Finance and Trade, Quality and Quantity, International Journal of Strategic Property Management, Development Studies Research, South African Journal of Economics, South African Journal of Economic and Management Sciences, Energy Economics, African Development Review, Asian Academy of Management Journal of Accounting & Finance, GeoJournal, Environment, Development and Sustainability, ...)
- Panel reviewer for the South African National Research Foundation of scholarship and rating applications
- Member of the Economic and Management standing panel for the South African National Research Foundation
- Panel reviewer for the African Academic of Sciences
- Panel reviewer for the Academic of Sciences South Africa
- Mentor for the German Academic Exchange Service project "ClimapAfrica DAAD", member of the working group "Climate change and Agriculture and rural development"
- Member of the Africa Academic of Sciences working group "Gender and Education"
- Member of the Africa Academic of Sciences working group "Non communicable disease and mental health"
- Member of the Africa Academic of Sciences working group "Environment and Climate Change"

- Examiner, contributing to the evaluation process in peer institutions namely by for different Universities including, University of Pretoria, University of Witwatersrand, and University of South Africa.

TEACHING AND RESEARCH EXPERIENCE

University of Johannesburg, South Africa
Professor, School of Economics

May 2020 to Present

- Taught Panel Econometrics, a Master degree course averaging 20 students per semester, covering the following topics: Cross sectional panel models, Spatial panel models, Panel time series models
 - ✓ Developed practical papers, exams, and homework assignment
 - ✓ updated syllabus to meet international standards
 - ✓ Coordinated grading and practical classes with a team of 2 teaching assistants
- Taught Empirical Methods in Corporate Finance, a Master degree course averaging 15 students per semester, covering Investment decision, Financing decision and Dividend decision.
 - ✓ Developed practical papers, exams, and assignment
 - ✓ updated syllabus to meet international standards
 - Coordinated grading and practical classes

University of Johannesburg, South Africa
Associate Professor, School of Economics

October 2016 to April 2020

- Taught Mathematical Economics, a postgraduate course averaging 130 students per semester, covering the following topics: equilibrium analysis, linear model and matrix algebra, comparative statics, Derivatives and differentials, optimization (linear and non-linear)
 - ✓ Developed practical papers, exams, and homework assignment
 - ✓ updated syllabus to meet international standards
 - ✓ Coordinated grading and practical classes with a team of 2 teaching assistants
- Taught Quantitative Economics, an undergraduate course averaging 50 students per semester, covering the following topics: Ordinary differential equations, system of differential equations, steady state and stability.
 - ✓ Developed practical papers, exams, and assignment
 - ✓ updated syllabus to meet international standards
 - ✓ Coordinated grading and practical classes with a team of 2 teaching assistants
- Taught Econometrics, a Master bridging course averaging 30 students, covering the introduction to: time series, cross section and panel data econometrics.
 - ✓ Collected data for practical examples
 - ✓ Coordinated practical projects with a group of 3 to 4 students

University of Johannesburg, South Africa May 2014 to Sept 2016
Senior Lecturer, Department of Economics and Econometrics

- Taught International Finance, an undergraduate course averaging 400 students per semester, covering the following topics: international flow of funds, Exchange rate determination, interest rate parity, output and exchange rate
 - ✓ Developed quizzes and homework
 - ✓ Coordinated tutoring with a team of 2 to 4 tutors
- Taught Econometrics model building, a postgraduate course averaging 50 students per semester, covering the following topics: panel data models, Instrumental variable regression, models for limited dependent variables (logit, probit, tobit, poisson)
 - ✓ Developed practical problems, exams, and homework assignment
 - ✓ Coordinated grading and lab classes with a teaching assistant

University of Pretoria, Pretoria, South Africa 2010 to 2013
Position, Research Assistant

- ✓ Carried out research under the supervision of a lead researcher, covering various aspects of Economic development such as Growth, Asset prices, International Trade and Energy in developed and developing countries
- ✓ Assisted in the supervision of students and some limited supervision classes
- ✓ Participated to the assessment process of students including setting, marking and mentoring student work, individually or collectively
- ✓ Developed academic writing skill
- ✓ Acquired technical and analytical skills

University of Douala, Cameroon Sept 2006 to March 2009
Teaching Assistant, FSEGA

- Undertook theoretical and practical teaching in Macroeconomics, Microeconomics, Econometrics, Statistics, Mathematics
- Participated to the assessment process of student including setting, marking, and moderation of student work, individually or collectively
- Provided academic and consultative supports to students in their learning activities
- Took part in examination boards through monitoring and evaluation of examinations work
- Participated in committees appropriate to courses and meetings and maintain appropriate records and information as required by management

VISITING LECTURESHIP/MENTORSHIP

Covenant University, Nigeria October 2022 to Present
International Visiting Scholar, Department of Economics and Development Studies

- Taught Macroeconomics (Topic: Endogenous growth models, IS-LM models)
- Public Economics (Topic: Role of Government in market economies, public choice)

Kwame Nkrumah University of Science and Technology, Ghana: From June 2022

Member of the PhD supervision board, KNUST Business School

WORKSHOP TRAINING CURRICULUM DEVELOPMENT/FACILITATION

- Training workshop content development and facilitation “**Applied Econometrics for business research**”, KNUST School of Business School, Kwame Nkrumah University of Science and Technology, Ghana 2023
- Training workshop content development “**Panel data Econometrics**”, Department of Economics, University of South Africa, Short learning programme, South Africa 2022
- Training Facilitator “**Supervision of Quantitative Research**”, Department of Education, University of Johannesburg, Short learning/Professional Development programme, South Africa 2022
- Training Workshop content development and facilitation “**Researcher Skills Development**” Faculty of Applied Sciences and Technology, Kumasi Technical University, Ghana 2021
- DAAD Alumni Expert Lecture series, content development and facilitation “**Climate Econometrics**”, Online 2021
- Training workshop content development and facilitation “**Panel data Econometrics**”, Department of Economics and Econometrics, University of Johannesburg, South Africa 2017
- Training workshop content development and facilitation “**Introduction to Econometrics**”, Department of Economics and Econometrics, University of Johannesburg, South Africa 2014

EXTERNAL MODERATION/EXAMINATION

- **Covenant University, Nigeria**
 - ✓ PhD thesis Examination (2023)
- **Stellenbosch University, South Africa**
 - ✓ PhD thesis Examination (2022)

- **University of Sidney, Australia**
 - ✓ PhD thesis Examination (2021)
- **University of Pretoria, South Africa**
 - ✓ PhD and Master Theses Examination (2017 to 2021)
 - ✓ Panel Econometrics Moderation (2016-2018)
- **University of South Africa, South Africa**
 - ✓ Master Theses Examination (2019-2022)
 - ✓ Curriculum Development Panel Econometrics short learning programme (2020-2021)
- **University of Witwatersrand, South Africa**
 - ✓ Master thesis Examination (2015)

LEADERSHIP EXPERIENCE

- Member of the University management committee (Senate), participating to the strategic decision making of the University
- Faculty member of the higher degree committee representing my department of affiliation, the School of Economics in managing postgraduate programmes, University of Johannesburg
- School of Economics member and acting chair of the higher degree committee, participating in the implementation of the University policies and strategies, University of Johannesburg
- School of Economics member of the management committee participating to the strategic decision of the School, University of Johannesburg
- Programme coordinator; Managing the “Third Stream Income” portfolio of the school and involved in the curriculum development of extra short learning programmes, University of Johannesburg
- Support capacity building through staff coaching in the form of mentor for their ongoing qualification programme, University of Johannesburg
- Module coordinator. I have overseen the management of undergraduate and honours mathematics modules, University of Johannesburg
- Board member and senior research fellow of the Public and Environmental Economics Research Centre (PEERC), University of Johannesburg. This research centre has an active engagement with public entities such as Water Research Commission and Salga by providing research evidence to inform their policy decision.

PROJECTS

- The South African National Research Foundation Thuthuka research Grant on the project “DEMOGRAPHIC TRANSITION AND MACROECONOMICS IN SOUTH AFRICA”
- South Africa-Norway Cooperation project titled “Towards an integrated tailored food policy in South Africa and Norway: Consumer level mitigation using a

- hybrid analysis of meat choice and behavioural change” with Dr Johane Dikgang (UJ) and Prof. Sunita p. Ofstad from the Norwegian University of Science and Technology, NTNU, Norway (2015-2018)
- The Water Resource Commission Project “Extending performance monitoring and analysis in South Africa” Nelson Mandela University in collaboration with the University of Johannesburg (2015-2017)
 - Collaborative project between the Department of Public Enterprise and the University of Johannesburg titled “Development of macroeconomic model” and “Macroeconomic impact assessment of Transnet’s tariff structures and pricing strategies on logistic costs in South Africa” (2017-2018)

SUPERVISION EXPERIENCE

Postdoctoral Students Advised

- Dr. Neba Cletus Yah, Project title: “Economic development implications of financial Inclusion in Africa”, 2017
- Dr. Kofi A. Ababio, Project title: “Herding behavior in financial markets” 2019
- Dr Simon Kamau (Current). Bank regulation and performance in Africa

Doctoral Students Advised

- A. Ohonba, “Essays on maternal Socio-economic attributes and child health outcomes in South Africa”, **Completed 2020**
- L.H. Ting, “Exploring the relationship between incentives, motivation and social class: Evidence from South African Students”, **completed 2020**
- P. Nduku, “Essays on family planning and maternal and child health outcomes in Southern Africa”, **ongoing**
- N.Y. Nkomo, “Essays on determinants and socio-economic impacts of tobacco consumption in South African”, **Submitted for assessment**
- K. Olaide. “Socioeconomic impact of fiscal federalism: A cross-country analysis” **Completed 2022**
- QM. Mabe, “Essays on bank performance and systemic risk” ongoing
- P. Gagne, “Essays on Sovereign credit risk” **ongoing**
- L. Mulaisi, “Labour market dynamics and agricultural Performance in Sub-Saharan Africa” **ongoing**
- D. Nsokolo “” Essays on Human capital in Zambia” **ongoing**

Masters Students Advised to completion

- B.M. Thobejane, “Performance Evaluation of Equity Unit Trusts in South Africa”, 2016
- B.M. Ndlovu, “The Relevance of Human Capital in Attracting FDI: Evidence from BRICS Countries”, 2016
- S. Bitterhout “The effect of corruption on economic growth in BRICS countries: A panel data analysis”, 2017
- T. Sithole, “The role of financial conditions in transmitting external shocks to South Africa”, 2017

- N.Y. Nkomo, “The impact of population aging on local revenue: district-level evidence from South Africa”, 2018
- P.M. Nduku, “Population age structure and savings behaviour in South Africa: the relevance of the life cycle hypothesis”, 2018
- N. Tshabalala, “The impact of demographic changes on savings and the current account in South Africa”, 2018
- Z. Tunzi, “The impact of population aging on healthcare cost in South Africa”, 2018
- L. Mulaisi, “Population aging and poverty in South Africa: the role of social security benefits”, 2018
- I. Nelwamondo, “Real estate prices and fertility in South Africa”. 2019
- L. Ledwaba, “The relationship between investment and military expenditures in South Africa” 2019
- M.E. Lesogo, “Determinants of FDI inflows to middle income countries” , 2020
- L. Nkoana, “Cross-country determinants of corporate yield spreads”
- O.S. Olopade, “Corporate investment efficiency in South Africa”, 2022
- P. Rikhotso, “Dependence structure between sovereign credit default swaps and global risk factors in BRICS countries” 2022
- T. Sutcliffe, “Spillover analysis of credit ratings and stock markets in Africa” 2022
- Z. Ramushu, “Foreign direct investment spillover effects on human capital development in Sub-Saharan Africa” 2022
- T. Peloeahae. Determinants of Credit Ratings in the BRICS Economies 2023

PUBLICATIONS

Journal Publications

▪ **Forthcoming**

- **Simo-Kengne, BD**, Uwilingiye, J and Sanusi, KA. (*forthcoming*). Fuel for income inequality in South Africa: Distributional effect of taxes. *South African Geographical Journal*
- **Simo-Kengne, BD** and Bitterhout, S. The effect of corruption on economic growth in the BRICS countries. A panel data analysis. *Journal of Economics Finance and Administrative Science*

▪ **2023**

- **Simo-Kengne, B.D.** (2023). Ageing and tax composition in South Africa: a spatial analysis. *Quality & Quantity* 57:905–917.

- Nomusa Yolanda Nkomo, N.Y., **Simo-Kengne, BD** and Biyase, M (2023). Maternal tobacco smoking and childhood obesity in South Africa: A cohort study. *Plos One* 18(2): e0268313.
- **2022**
 - Olaide, K, **Simo-Kengne, BD** and Uwilingiye, J. (2022). Sustainable development- fiscal federalism nexus: A “beyond GDP” approach. *Sustainability* 14, 6267.
 - Olopade, OS, **Simo-Kengne, BD** and Ohonba, A. (2022). The impact of financial constraints on investment efficiency in South Africa. *Economics and Business Letters*, 11(3), 125–133
 - Rikhotso, P.M. and **Simo-Kengne, B.D.** (2022). Dependence Structures between Sovereign Credit Default Swaps and Global Risk Factors in BRICS Countries. *Journal of Risk and Financial Management*. 15(3), 1911-8074.
 - **Simo-Kengne, B.D**, Viljoen, J. and Nduku, P. (2022). Exchange Rate Pass-through to Producer Prices in South Africa: Evidence from Panel Contemporaneous Correlated Approach. *Journal African Business*. 23:1, 225-245, <https://doi.org/10.1080/15228916.2020.1826860>
 - **Simo-Kengne, B.D.** (2022). Tourism growth and environmental sustainability: trade-off or convergence? *Environment, Development and Sustainability*. 24(6), 8115-8144.
- **2021**
 - Ghiassi, M. and **Simo-Kengne, BD** (2021). Machine Learning for Economic Modeling: An Application to South Africa's Public Expenditures. *International Journal of Public Administration in the Digital Age* 8(1):1-17.
- **2020**
 - **Simo-Kengne, BD** and Bonga-Bonga, L. (2020). House prices and fertility in South Africa: A spatial econometric analysis. *Economics Bulletin*, vol. 40(2), PP 3193-3210.
 - Tunzi, Z. and **Simo-Kengne, B.D.** (2020) Estimating the future health care cost of population aging in South Africa, *Development Southern Africa*, vol. 37(2), PP 259-275. DOI: 10.1080/0376835X.2019.1629878
 - Ohonba, A., Ngepah, N. and **Simo-Kengne, BD** (2020). A Dynamic Analysis of Maternal Fertility Choices and Child Health in South Africa: Generalized

Method of Moments versus Control Function approach”, *Journal of Developing Areas*, vol. 54(3), PP 131-143

▪ **2019**

- **Simo-Kengne, B.D.** (2019). Population aging, unemployment and house prices in South Africa. *Journal of Housing and the Built Environment*, Volume 34, Issue 1, PP. 33-49.
- Ohonba, A., Ngepah, N. and **Simo-Kengne, BD** (2019). Maternal Education and child health outcome in South Africa. A panel data analysis. *Development Southern Africa*, Volume 36, Issue 1, PP. 153-174.
- Kolade Sunday Adesina and **Beatrice D. Simo-Kengne** (2019). Demographic Shift and Bank Stability in SADC Countries. *African Finance Journal*, Volume 21, Issue 1, PP. 67-85

▪ **2018**

- Bonga-Bonga, L. and **Simo-Kengne, B.D.** (2018). Inflation and output growth dynamics in South Africa: Evidence from the Markov switching vector autoregressive model. *Journal of African Business*, Volume 18, Issue 1, PP. 143-154
- Yah, Neba Cletus and **Simo-Kengne, B.D.** (2018). Financial sector reforms and human development in Cameroon. *African Finance Journal*, Volume 20, Issue 1, PP. 66-88
- **Simo-Kengne, B.D.**, Ababio, K.A., Mba, J., Koumba, U. and Molepo, M. (2018). Risk, uncertainty and exchange rate behavior in South Africa. *Journal of African Business* Volume 19, Issue 2, PP. 262-278.
- **Simo-Kengne, B.D.**, Ababio, K.A., Mba, J. and Koumba, U. (2018). Behavioural portfolio selection and optimisation: An application to international stocks. *Financial Market and Portfolio Management* Volume 32, Issue 3, PP. 311-328.
- **Simo-Kengne, B.D.**, Dikgang, J. and Prugsamatz Ofstad S. (2018). Effect of marine protected areas and macroeconomic environment on meat consumption in SEAFO Countries. *Agricultural and Food Economics*, Volume 6(12), PP. 1-13.

▪ **2017**

- Thobejane, B.M., **Simo-Kengne, B.D.** and Muteba Mwamba, J.W. (2017). Performance Evaluation of equity unit trust in South Africa. *Managerial Finance*, Volume 43, Issue 3, PP. 1-27.
 - Sithole, T., **Simo-Kengne, B.D.** and Some, M. (2017). The role of financial condition in transmitting external shocks to South Africa. *International Economics*, Volume 150, PP. 36-56.
 - Chang, T., Deale, F.W., Gupta, R., Inglesi-Lotz, R., Hefer, R., and **Simo-Kengne, B.D.** (2017) The Causal Relationship between Coal Consumption and Economic Growth in the BRICS Countries: Evidence from Panel Granger Causality Tests, *Energy Sources Part B: Economics, Planning and Policy*, Volume 12, issue 2, PP. 138-146.
- **2016**
- **Simo-Kengne B.D** (2016). Mixed-gender ownership and financial performance of SMEs in South Africa: A multidisciplinary analysis. *International Journal of Gender and Entrepreneurship* Volume 8, Issue 2, PP. 117-136.
 - El-Montasser, G., Ajmi, A.N., Chang, T. **Simo-Kengne, B.D.** Andre, C. and Gupta, R. (2016). Cross-country evidence on the causal relationship between policy uncertainty and house prices. *Journal of Housing Research*, Volume 25, Issue 2, PP.191-216.
 - **Simo-Kengne B.D.**, Miller, S., Gupta, R. And Mehemet, B. (2016). Evolution of monetary policy in the US: the role of asset prices: the role of asset returns. *Journal of Real Estate Finance and Economics*, Volume 52, Issue 3, PP. 226-243.
 - Chang, T., Gupta, R., Inglesi-Lotz, R., Masabala, L.S., **Simo-Kengne, B.D.** and Weideman, J.P. (2016). The Causal Relationship between Natural Gas Consumption and Economic Growth: Evidence from the G7 Countries. *Applied Economics Letters* Volume 23, Issue 1, PP. 38-46.
 - Emirmahmutoglu, F., Mehemet, B., Apergis, N., **Simo-Kengne, B.D.** Chang, T. and Gupta, R. (2016). Causal relationship between asset prices and output in the US: Evidence from state-level panel Granger causality test. *Regional Studies* Volume 50, Issue 10, PP.1728-1741.
- **2015**
- **Simo-Kengne B.D.**, Miller, S., Gupta, R. and Aye, G.C. (2015). Time-varying effects of housing and stock prices on US consumption. *Journal of Real Estate Finance and Economics*, Volume 50, Issue 3, PP. 339-354.

- Apergis, N., **Simo-Kengne B.D.** and Gupta, R. (2015). Convergence in provincial-level South African house prices: Evidence from the Club convergence and clustering procedure. *Review of Urban and Regional Development Studies*, volume 27, Issue 1, PP 2-17.
- Apergis, N., **Simo-Kengne B.D.**, Gupta, R. and Chang, T. (2015). The dynamic relationship between house prices and output: Evidence from US Metropolitan Statistical Areas. *International Journal of Strategic Property Management*. Volume. 19, Issue 4, PP. 336-345.
- **Simo-Kengne B.D.**, Gupta, R. and Aye, G.C. (2015). House prices and balance of trade dynamics in South Africa: Evidence from an agnostic identification Procedure, *Journal of Housing Research*, Volume 24, Issue 1, PP 107-126.
- Chang, T. Gadinabokao, O. Gupta, R., Inglesi-Lotz, R., Kanniah, P. and **Simo-Kengne, B.D.** (2015). Panel Granger Causality between Oil Consumption and GDP: Evidence from the BRICS Countries. *International Journal of Sustainable Economy*, Volume 7, Issues1, PP. 30-41.
- Chang, T., Gupta, R., Inglesi-Lotz, R., **Simo-Kengne, B.D.**, Smithers, D. and Trembling, A.B. (2015). The Causal Relationship between Renewable Energy Consumption and Economic Growth: Evidence from the G7 Countries. *Renewable & Sustainable Energy Reviews*, Volume 52, Issue 1, PP. 1405-1412.
- **2014**
 - **Simo-Kengne B.D.**, Gupta, R. and Aye, G.C. (2014). Macro shocks and house prices in South Africa, *Journal of Real Estate Literature*. Volume 20, Issue 3, PP. 179-193.
 - Gupta, R., Hammoudeh, S., **Simo-Kengne, B.D.** and Sarafrazi, S. (2014). Can the Sharia-Based Islamic Stock Market Returns be Forecasted Using Large Number of Predictors and Models? *Applied Financial Economics*, Volume 24, Issue 17, PP. 1147-1157.
 - Chang, T., **Simo-Kengne B.D.** and Gupta, R. (2014). The causal relationship between imports and economic growth in the nine provinces of South Africa: Evidence from panel-Granger causality tests, *Journal of Economic Cooperation and Development*, Volume 35, Issue 2, PP. 71-90.
 - Gupta, R., Hammoudeh, S., Kim, W.J. and **Simo-Kengne B.D.** (2014). Forecasting China's foreign exchange reserves using dynamic model averaging: The role of macroeconomic fundamentals, financial stress and economic uncertainty, *North American Journal of Economics and Finance*, Volume 28 Issue C, PP. 170-189.

- Apergis, N., **Simo-Kengne B.D.** and Gupta, R. (2014). The long-run relationship between consumption, house prices and stock prices in South Africa: Evidence from provincial-level data, *Journal of Real Estate Literature*, Volume 22(1), PP. 83-99.
- Chang, T., Gatwabayege, F., Gupta, R., Inglesi-Lotz, R., Manjezi, N.C. and **Simo-Kengne, B.D.** (2014). Causal Relationship between Nuclear Energy Consumption and Economic Growth in the G6 Countries: Evidence from Panel Granger Causality Tests. *Progress in Nuclear Energy*, Volume 77, issue 1, PP. 187-193.
- Chang, T., **Simo-Kengne B.D.**, and Gupta, R. (2014). The causal relationship between house prices and economic growth in the nine provinces of South Africa: Evidence from panel-Granger causality tests. *International Journal of Sustainable Economy*, Volume 6, issue 4, PP. 345-358.
- **2013**
 - **Simo-Kengne B.D.**, Mehemet, B., Gupta, R., Reid, M. and Aye, G.C. (2013). Is the relationship between monetary policy and house prices asymmetric across bull and bear markets in South Africa? Evidence from a Markov-Switching Vector Autoregressive model, *Economic Modelling*, Volume 32, PP. 161-171.
 - **Simo-Kengne B.D.**, Gupta, R. and Bittencourt, M. (2013). The impact of house prices on consumption in South Africa: Evidence from provincial-level panel VARs, *Housing Studies*, Volume 28, Issue 8, pp. 1133-1154.
 - Amusa, K., Gupta, R., Karolia, S. and **Simo-Kengne, B.D.** (2013). The long run impact of inflation in South Africa, *Journal of Policy Modelling*, Volume 35, PP. 798-812.
 - Chang, T., **Simo-Kengne B.D.** and Gupta, R. (2013). The causal relationship between exports and economic growth in the nine provinces of South Africa: Evidence from Panel-Granger causality tests, *International Journal of Economic Policy in Emerging Economies*, Volume 6, Issue 3, PP. 296-310.
- **2012**
 - **Simo-Kengne B.D.**, Bittencourt, M. and Gupta, R. (2012). "House prices and Economic growth in South Africa: Evidence from provincial-level data", *Journal of Real Estate Literature*, Volume 20, Issue 1, PP. 97-117.

Working Papers

- **Simo-Kengne B.D** (2016). What explains the recent growth performance in Sub-Saharan Africa? Results from a Bayesian Averaging of Classical Estimates (BACE) Approach. *ERSA working Papers 580, February 2016*.
- Ghiassi, M and **Simo-Kengne, B.D**, (2019). Forecasting public expenditures in South Africa using dynamic neural network: the role of population aging, *Policy Modeling Working paper*
- Bitterhout, S. and **Simo-Kengne, BD**, (2020). The effect of corruption on economic growth in the BRICS countries. A panel data analysis. Economic Development and Well-Being Research Group Working paper Series, edwrg-03-2020 University of Johannesburg
- **Simo-Kengne, BD**, Riedel, F. and Demeze-Jouatsa, GH. (2022) Demographic changes and asset prices in an overlapping generations model. Centre for Mathematical Economics, Working Paper Series, Bielefeld University, Germany

HONOURS AND AWARDS

African Academy of Sciences (AAS) Affiliates

2020-2024

The World Academic of Sciences (TWAS/DFG) Grant

2018

A three-month research visit in the Center for Mathematical Economics, University of Bielefeld, Germany on the project: "Demographic changes and asset prices" with a total stipend of 8550 Euros excluding air ticket and medical aid. Deliverable: a working paper

The rating award from the National Research Foundation, South Africa

2017

Ranked as Y2 by the National Research Foundation, South Africa with Annual research stipend benefit. This category is recognized as having the potential to be an established researcher within a few years based on the performance and productivity of quality research outputs during my doctoral studies and/or early post-doctoral careers. Benefit.

Outstanding Contribution in Reviewing

In 2017, I received a recognition for Outstanding Contribution in Reviewing from Economic Modelling, which is ranked among the top 200 economic Journals

Grant Award from the National Research Foundation, South Africa

2016

Three years research funding under the Thuthuka support scheme for the project "Demographic transition and Macroeconomics in South Africa" for a total stipend of

1 054 000 Rands with the following deliverables: 3 published papers in accredited journals, 1 working paper, 3 working progress (submitted) and 6 master graduates.

Postdoctoral Fellowship 2013
Knowledge production in terms of Journal articles on the project: "Asset prices and macroeconomics in South Africa and the US" with a stipend of 225 000 rand per annum excluding equipment and travel cost.

First Prize for Excellent Achievement in Master's Degree 2019
ZAR 3000 for completing a master in Financial Economics Cum Laude

Best of overall prize in Bcom (honours) Economics 2004
75 000 franc cfa for best performance in completing the Bcom in Economic Mathematics and Econometrics

REFERENCES

Prof. John Muteba Mwamba, Professor,
School of Economics, University of Johannesburg
Email: johnmu@uj.ac.za
Colleague and mentor
Tel: +27 11 559 4371

Prof. Manoel Bittencourt, Extraordinary Professor
Department of Economics, University of Pretoria,
Email: manoel.bittencourt@up.ac.za
Thesis advisor
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Prof. Joel Eita, Professor
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