

## **PROF. DANIEL SAKYI (Ph.D.)**

Professor of Economics

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### **PERSONAL DETAILS**

Nationality: Ghanaian

Language: English (Fluent); Akan (Mother language)

Marital Status: Married, with four children

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### **PROFILE**

Daniel Sakyi is a Professor of Economics and Director of the Centre for Cultural and African Studies (CeCASt), Kwame Nkrumah University of Science and Technology (KNUST), Kumasi. Prof. Sakyi is a former Volkswagen (VW) Foundation Senior Fellow. He is specialized in development macroeconomics and growth, international trade and finance, and regional integration. Prof. Sakyi is a visiting Professor at the Department of Economics, University of Cantabria, Spain, and the African Economic Research Consortium's (AERC) Shared Facility for Specialisation and Electives hosted by the University of Pretoria, South Africa. He has led several research projects funded by international organizations, including the VW Foundation, the International Growth Centre, and the African Capacity Building Foundation. Prof. Sakyi has actively participated in international conferences and workshops across the world. His research works have appeared in reputed peer reviewed journals, including Review of World Economics, Review of Development Economics, Applied Economics, the International Trade Journal, the Journal of International Trade and Economic Development, African Development Review, Maritime Economics and Logistics, Maritime Policy and Management, and Journal of African Trade, among others.

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### **EDUCATION**

<b>Degree</b>	<b>University/Specialization</b>	<b>Graduation Date</b>
PhD	University of Pisa (Italy), Economics Thesis: "Essays on Liberalisation, Growth and Development in sub-Saharan Africa", Advisor: Prof. Fiaschi, Davide, Committee: Prof. Andrea Lavezzi, Prof. Jose Villaverde, Prof.ssa Annetta Maria Binotti	March 2012
MA	University of Antwerp (Belgium), Economics of International Trade & European Integration (Erasmus Mundus Joint Master's Degree)	November 2007
BA	Kwame Nkrumah University of Science and Technology (Ghana), Economics/Geography	June 2004

## ADMINISTRATIVE/ACADEMIC POSITIONS HELD

<u>Director</u> , Centre for Cultural and African Studies, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana	2024 - date
<u>Professor of Economics</u> , Department of Economics, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana	2023 - date
<u>Visiting Professor</u> , Department of Economics, University of Cantabria, Santander, Spain; Taught International Development in the Erasmus Mundus Master of Economics of Globalization and European Integration programme	2024
<u>Visiting Professor</u> , University of Pretoria, Pretoria, South Africa and African Economic Research Consortium, Nairobi, Kenya; Taught International Agricultural Trade and Policy in the Collaborative Master of Agricultural and Applied Economics programme	2021; 2022; 2023; 2024
<u>Visiting Professor</u> , Department of Economics and Development Studies, Covenant University, Nigeria; Taught Advanced Macroeconomics & Theories of Growth and Development in the BSc Economics programme	2023; 2024
<u>Guest Researcher</u> , Centre for Development Research, University of Bonn, Bonn, Germany	2023
<u>Visiting Professor</u> , University of Pretoria, Pretoria, South Africa; Taught International Agricultural Trade and Policy in the BCom Agricultural Economics programme	2023
<u>Associate Professor of Economics</u> , Department of Economics, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana	2020 - 2023
<u>Adjunct Research Fellow</u> , Centre for Cultural and African Studies, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana	2018 - date
<u>Visiting Postdoctoral Researcher</u> , Department of Economics, University of Cantabria, Santander, Spain	2017
<u>Senior Lecturer in Economics</u> , Department of Economics, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana	2016 - 2020
<u>Part-time Lecturer</u> , Garden City University College, Kumasi, Ghana; Taught Development Economics in the BSc Economics and Statistics programme	2013 - 2014
<u>Part-time Lecturer</u> , Ghana Institute of Management and Public Administration, Accra, Ghana; Taught Econometrics in the MSc Finance programme	2013
<u>Lecturer in Economics</u> , Department of Economics, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana	2012 - 2016
<u>Visiting PhD Candidate</u> , Department of Economics, University of Cantabria, Santander, Spain	2011

<u>Junior Researcher (PhD Student)</u> , Department of Economics and Management, University of Pisa, Pisa, Italy	2008 - 2011
<u>Teacher (Geography)</u> , Church of Christ Senior High School, Ejisu-Ashanti, Ghana	2005 - 2006
<u>Teaching Assistant</u> , Department of Economics, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana	2004 - 2005

## FELLOWSHIPS, GRANTS, AWARDS AND CONSULTANCIES

International Food Policy Research Institute (IFPRI), Conflict-Induced Trade Dynamics: A Gravity Framework Analysis of Sudan’s Agricultural Exports, with Lukas Kornher and Enock Kojo Ayesu, <i>Ongoing Consultancy Assignment</i>	2024 - 2025
International Food Policy Research Institute (IFPRI), Analysis of Rules of Origin under the African Continental Free Trade Area (AfCFTA), <i>Completed Consultancy Assignment</i>	2022 - 2023
African Economic Research Consortium (AERC) Research Grant, Global value chain participation and innovation: Firm level evidence from Africa, with Emmanuel Buadi Mensah & Elvis Korqu Avenyo, <i>Completed Research Project</i>	2021 - 2022
AKADEMIYA2063 and University of Kiel (Germany), Stakeholders Survey in Ghana on the application of policy-tool CAADP-Lab developed by University of Kiel, Germany, <i>Completed Consultancy Assignment</i>	2021
AKADEMIYA2063 and Food and Agricultural Organisation (FAO), Strengthening Capacities of Ghana to Monitor and Report on Agricultural trade performance for 2021 Biennial Review (BR), <i>Completed Consultancy Assignment</i>	2021
University of Bonn (Germany), Trade Integration across the Sahel zone about key Agricultural Commodities, <i>Completed Research Project</i>	2021
AKADEMIYA2063 and University of Bonn (Germany), Industrial Clustering and Firm Level Innovation in Africa, <i>Completed Consultancy Assignment</i>	2020
Volkswagen Foundation Postdoctoral Senior Fellowship, “Seaports Efficiency, Choice and Productivity Growth ECOWAS Countries”. <i>Completed Research Project</i>	2018 - 2022
Volkswagen Foundation Postdoctoral Junior Fellowship, “Trade Facilitation, Trade and Economic Performance in Africa”. <i>Completed Research Project</i>	2015 - 2018
The International Development Research Centre and Hewlett Foundation, “Measuring the Distribution of Housework among Men and Women in	2014 - 2016

Ghana: The National Time Transfer Accounts Approach”, CWW Project, with Eugenia Amporfu & Price Frimpong Boakye. <i>Completed Research Project</i>	
International Growth Center, London School of Economics, “The Twin Deficits Hypothesis in Developing Countries: Empirical Evidence for Ghana”, with Eric Evans Osei Opoku. <i>Completed Research Project</i>	2014 - 2015
The African Capacity Building Foundation, “Regionalism and Economic Integration in Africa: A Conceptual and Theoretical Perspective”, with Eric Evans Osei Opoku. <i>Completed Research Project</i>	2013
Foundation for Economic Education, “Demographic Dividend of Ghana: The National Transfer Accounts Approach”, with Eugenia Amporfu & Prince Frimpong Boakye. <i>Completed Research Project</i>	2013
Italian Government Scholarship Award for Foreign Students for PhD Economics study at University of Pisa, Pisa, Italy	2009 - 2011
Best Paper Award Economics Track at Annual Paris Conference on Money, Economy and Management of the World Business Institute, Australia	2011
Part Scholarship Award for EcoMod Modeling School, Antwerp (Belgium)	2007
Erasmus Mundus Scholarship Award from European Commission for MA Economics of International Trade & European Integration study at University of Antwerp (Belgium), Staffordshire University (UK) and Prague University of Economics and Business (Czech Republic)	2006 - 2007
Prize for Core Mathematics, Mfantsipim School, Cape Coast	1997

## SELECTED PUBLICATIONS

- **Refereed journal papers**

1. Kornher, L., **Sakyi, D.**, and Tannor, L.L. (2024), “When you need it quick, let us ship it right”: On the Importance of Port Efficiency and Service Quality to comply with Food Trade Standards in Ghana, *Review of World Economics*, <https://link.springer.com/article/10.1007/s10290-024-00549-1>
2. Tawiah, T.O., **Sakyi, D.**, Ayibor, R.E., Amanor, K. (2024), The Impact of Financial Inclusion on Rural–Urban Households Welfare Inequality in Ghana: A Decomposition Analysis, *Review of Development Economics*, <https://onlinelibrary.wiley.com/doi/10.1111/rode.13153>

3. Ayesu, E.K., **Sakyi, D.**, and Baidoo, S.T. (2024), The Effects of Seaport Efficiency on Trade Performance in Africa, *Maritime Policy & Management*, 51(3): 420-441, <https://doi.org/10.1080/03088839.2022.2135178>
4. Ayamga, E.A., Amporfu, E., and **Sakyi, D.** (2024), Pricing of Climate Risks in the Capital Market of South Africa, *The Journal of Developing Areas*, 58(2), 21-40, <https://muse.jhu.edu/pub/51/article/924528/pdf>
5. **Sakyi, D.**, Asaana, C.A., and Ayesu, E. (2023), How Does Quality of Institutions affect the Impact of Technology Adoption on Export Performance in Africa? *The Journal of International Trade & Economic Development*, 32(5), 743-772, <http://dx.doi.org/10.1080/09638199.2022.2136737>
6. Darkwah, F., **Sakyi, D.**, and Osei Opoku, E.E. (2023), Trade openness and inflation dynamics in ECOWAS countries: An empirical investigation, *The Journal of International Trade & Economic Development*, 33(8), 1577-1599, <https://doi.org/10.1080/09638199.2023.2284758>
7. Ayesu, E.K., **Sakyi, D.**, & Darku, A.B. (2023). Seaport efficiency, port throughput, and economic growth in Africa. *Maritime Economics & Logistics*, 25, 479-498, <https://doi.org/10.1057/s41278-022-00252-8>
8. Takyi, P.O., **Sakyi, D.**, Yusif, H., Asante, G.N., Osei-Fosu, A.K. and Mensah, G. (2023), Financial Inclusion and Financial Development: Implications for Monetary Policy Effectiveness and Economic Growth in Sub-Saharan Africa. *Journal of Economic and Administrative Sciences*, <https://doi.org/10.1108/JEAS-09-2022-0215>
9. Amporfu, E., **Sakyi, D.**, Frimpong, P.B. and Olaniyan, O. (2023), Demographic Dividend of Ghana: The National Transfer Approach, *African Review of Economics and Finance*, 15(1), 67–84, [https://hdl.handle.net/10520/ejc-aref\\_v15\\_n1\\_a5](https://hdl.handle.net/10520/ejc-aref_v15_n1_a5)
10. Bachori, B.B., Buabeng, E., and **Sakyi, D.** (2022), Currency Hedging Behaviour for Stock Returns Uncertainty in Ghana, *Applied Economics*, 54(48), 5532-5548, <https://doi.org/10.1080/00036846.2022.2047599>
11. Nkansah, K., Owusu Takyi, P., **Sakyi, D.**, and Adusah-Poku, F. (2022), Economic Integration Agreements and Export Survival in Ghana, *Journal of African Trade*, 9: 1-22, <https://doi.org/10.1007/s44232-022-00001-z>
12. Sandow, J.N., Oteng-Abayie, E.F., **Sakyi, D.**, and Obuobi, B. (2022), Financial Sector Development and Natural Resource Rents: The Role of Institutions in Sub-Saharan Africa, *Environmental Science and Pollution Research*, 29, 89340–89357, <https://doi.org/10.1007/s11356-022-21948-7>
13. Agyeman, G., **Sakyi D.** and Oteng-Abayie, E.F. (2022), External Debt and Economic Growth in Selected Sub-Saharan African Countries: The Role of Capital Flight, *Research in Globalization*, 5, 100091, <https://doi.org/10.1016/j.resglo.2022.100091>

14. Yusif, H. Ntreh, E.N.O., **Sakyi, D.**, Baidoo, T.S., (2022), Do Government Agricultural Policies Affect Production and Export of Cocoa in Ghana? *African Journal of Science, Technology, Innovation and Development*, 14(6), 1608-1617, <https://doi.org/10.1080/20421338.2021.1975356>
15. **Sakyi, D.**, Darku, B.A. and Immurana, M. (2021), Determinants of Choice of Seaports in ECOWAS Countries, *Journal of Developing Areas*, 54(4), 79-102, <https://muse.jhu.edu/article/794038>
16. Asaana, A.C. and **Sakyi, D.** (2021), Empirical Analysis of Demand for Imports in Sub-Saharan Africa, *The International Trade Journal*, 35(4), 360-382, <https://doi.org/10.1080/08853908.2020.1832938>
17. Egyir, J., **Sakyi, D.** and Baidoo, T.S. (2020), How Does Capital Flows Affect the Impact of Trade on Economic Growth in Africa? *The Journal of International Trade & Economic Development*, 29(3), 353-372, <https://doi.org/10.1080/09638199.2019.1692365>
18. Baidoo, S. T., **Sakyi, D.**, and Aidoo, J. B. (2020), Does Gender Matter in Credit Denial Among Small and Medium Scale Enterprises in Ghana? *International Journal of Entrepreneurship and Small Business*, 39(3), 339-362. <https://doi.org/10.1504/IJESB.2020.104980>
19. **Sakyi, D.** and Afesorbor, K.S. (2019), The Effects of Trade Facilitation on Trade Performance in Africa, *Journal of African Trade*, 6(1-2), 1-15, <https://doi.org/10.2991/jat.k.191129.001>
20. Akoto, L. and **Sakyi, D.** (2019), Empirical Analysis of the Determinants of Trade Balance in Post-liberalization Ghana, *Foreign Trade Review*, 54(3), 177-205, <https://doi.org/10.1177/0015732519851632>
21. **Sakyi, D.**, Onyinah, O.P., Baidoo, T.S. and Ayesu, K.E. (2019), Empirical Determinants of Saving Habit among Commercial Drivers in Ghana, *Journal of African Business*, <https://doi.org/10.1080/15228916.2019.1695188>
22. **Sakyi, D.**, Villaverde, J., Maza, A., and Bonuedi, I. (2017), The Effects of Trade and Trade Facilitation on Economic Growth in Africa, *African Development Review*, 29(2), 350-361, <https://doi.org/10.1111/1467-8268.12261>
23. **Sakyi, D.**, Osei Mensah. I., and Obeng, S.K. (2017), Inflation Targeting Framework and Interest Rates Transmission in Ghana: An Empirical Investigation, *Journal of African Business*, 18(4), 417-434, <https://doi.org/10.1080/15228916.2017.1327299>
24. **Sakyi, D.**, and Egyir, J. (2017), Effects of Trade and FDI on Economic Growth in Africa: An Empirical Investigation, *Transnational Corporations Review*, 9(2), 66-87, <https://doi.org/10.1080/19186444.2017.1326717>

25. Obeng, S. K., and **Sakyi, D.** (2017), Explaining the Growth of Government Spending in Ghana, *The Journal of Developing Areas*, 51(1), 103-128, <https://doi.org/10.1353/jda.2017.0006>
26. **Sakyi, D.**, Commodore, R., and Osei Opoku, E.E. (2015), Foreign Direct Investment, Trade Openness and Economic Growth in Ghana: An Empirical Investigation, *Journal of African Business*, 16 (1-2), 1-15, <https://doi.org/10.1080/15228916.2015.1061283>
27. **Sakyi, D.**, Villaverde, J., and Maza, A. (2015), Trade Openness, Income Levels, and Economic Growth: The Case of Developing Countries, 1970-2009, *The Journal of International Trade & Economic Development*, 24(6), 860-882, <https://doi.org/10.1080/09638199.2014.971422>
- **Other peer reviewed publications**
28. **Sakyi, D.** and Tadesse, G. (2023), Industrial Clusters and Firm-Level Innovation in Africa, AKADEMIYA2063 Working Paper Series No.006 October 2023. Kigali: AKADEMIYA2063, <https://doi.org/10.54067/awps.006>
29. Tabiri, G.K. and **Sakyi, D.** (2022), Transforming the Agrifood Processing Sector in Africa: The Role of Industrial Clusters, *In* Jenane, C., Ulimwengu, J.M., and Tadesse, G. (Eds.) 2022. Agrifood Processing Strategies for Successful Food Systems Transformation in Africa. ReSAKSS 2022 Annual Trends and Outlook Report. Kigali and Washington, DC: AKADEMIYA2063 and International Food Policy Research Institute (IFPRI), <https://doi.org/10.54067/9781737916444>
30. Avenyo, E.K., Mensah, E.B., Ndubuisi, G. and **Sakyi, D.** (2022). Global Value Chain Participation and Innovation: Firm-Level Evidence from Africa. AERC Working Paper GVC-012, <http://publication.aercafricalibrary.org/handle/123456789/3439>
31. Amporfu, E., **Sakyi, D.**, Frimpong, P.B., Arthur, E. and Novignon, J. (2018), The Distribution of Paid and Unpaid Work among Men and Women in Ghana: The National Time Transfer Accounts Approach, Counting Women's Work (CWW) Ghana, Working Paper WP3, <https://static1.squarespace.com/static/5994a30fe4fcb5d90b6fbeb/t/5bac0147e5e5f0a558dc4aac/1537999186215/CWW+WP3.pdf>
32. Traoré, F., and **Sakyi, D.** (2017), "Africa's Global Trade Patterns" in Africa Agriculture Trade Monitor 2018, International Food Policy Research Institute, pp. 6-35, <https://www.ifpri.org/publication/africas-global-trade-patterns>
33. **Sakyi, D.**, and Osei Opoku, E.E. (2016), "The Twin Deficits Hypothesis in Developing Countries: Empirical Evidence for Ghana". IGC Working Paper No. S-33201-GHA-1. International Growth Centre, London School of Economics, <https://www.theigc.org/publication/the-twin-deficits-hypothesis-in-developing-countries-empirical-evidence-for-ghana/>

34. **Sakyi, D.**, and Osei Opoku, E.E. (2014), “Regionalism and Economic Integration in Africa: A Conceptual and Theoretical Perspective, *Occasional Paper* No. 22, African Capacity Building Foundation, Harare, Zimbabwe,  
<https://elibrary.acbfpact.org/acbf/collect/acbf/index/assoc/HASHea56/9083ac1a/8d9c194c/52.dir/Occasional%20Paper%2022.pdf>

**Full List of Publications are available at the Google Scholar link below:**

<https://scholar.google.com/citations?user=TglQJdAAAAAJ&hl=en&oi=ao>

• **Working Papers/Work in Progress**

1. Ayesu, E.K., **Sakyi, D.** and Arthur, E. (Does Seaport Efficiency Channel Matter for the Effect of Trade Openness on Economic Growth in Africa?).
2. Kuuzume, D., **Sakyi, D.**, Adusah-Poku, F., Ayesu, E. K., and Didongo, M. K. (Do Regional Trade Agreement Enhance Food Trade in Africa?).
3. Didongo, M. K., **Sakyi, D.**, Boateng, E., Ayesu, E.K., and Kuuzume, D. (Empirical Analysis of the Impact of Institutional Quality on Intra-African Agricultural Trade).
4. Baajike, F. B., Ntsiful, E. **Sakyi, D.** (Investigating the Moderating Effect of Foreign Direct Investment on the Relationship between Climate Change and Slum Development).
5. Abdul Rahman, Y., Osei-Fosu, A. K, **Sakyi, D.** (Macroeconomic Stability and the Effectiveness of Convergence Policies among the WAMZ Member Countries).
6. Boadi, A. A., **Sakyi, D.**, and Ababio, A. K. (Empirical Analysis of Bitcoin, Gold, and Cedi-US Dollar Exchange Rate in Ghana).
7. Boadi, A. A. and **Sakyi, D.** (Empirical Analysis of Bitcoin and Gold as Investment Vehicles from an African Perspective).
8. Bonuedi, I., **Sakyi, D.**, and Kornher, L. (Trade Integration across the Sahel zone about key Agricultural Commodities).
9. Baidoo, S.T., **Sakyi, D.**, and Darku, A.B. (Does Institutional Quality Condition the Relationship between Economic Globalization and Economic Growth?).
10. Santaa, F. A., **Sakyi, D.** and Takyi, P. O. (Drivers of Economic Complexity: New Evidence from Developing Countries).
11. Santaa, F. A., **Sakyi, D.** and Takyi, P. O. (Effects of Economic Complexity on Economic Growth: Evidence from Developing Countries).



## PROFESSIONAL SERVICE

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### 1. *International Service*

- Associate Editor, Foreign Trade Review (Sage), 2018-date.
- Guest Editor: Special Issue on Trade Integration and Economic Development in Africa; Foreign Trade Review (Sage), 2022-2023
- Editorial Board Member, Journal of Shipping and Trade, 2023-date.
- Editorial Board Member, MethodsX (Economics and Business), 2020-date.
- Former Fellow, Volkswagen Foundation, 2015-2022
- Fellow, Pan-African Scientific Research Council, 2021-date
- External Examiner, College of Business and Economics, University of Johannesburg, South Africa-Assessor of Master's (Economics/Finance) and PhD Economics/PhD Finance Dissertation/Thesis, 2019 to date
- External Examiner, Faculty of Economic and Management Sciences, North-West University, South Africa- Assessor of Master's (Economics/Finance) and PhD Economics/PhD Finance Dissertation/Thesis, 2021 to date
- External Examiner, Wits Business School, University of the Witwatersrand, South Africa-Assessor of Master's (Economics/Finance) and PhD Economics/PhD Finance Dissertation/Thesis, 2021 to date
- External Examiner, College of Agriculture, Engineering and Science, University of Kwazulu-Natal, South Africa- Assessor of PhD Agricultural Economics Thesis, 2024
- External Reviewer, PhD Thesis Research Grant Applications, African Economic Research Consortium (AERC), 2022 to date.
- Member, African Growth and Development Policy Modeling (AGRODEP), 2015- date
- Member, International Association of Agricultural Economists (IAAE), 2024 - date
- Expert Trainer/Facilitator for Biennial Review reporting on 2014 Malabo Declaration, Department of Agriculture, Rural Development, Blue Economy and Sustainable Environment (DARBE), African Union Commission, 2016-2021.
- Chairman, Money and Banking Session, 13<sup>th</sup> African Finance Conference, May 18-19, 2016, La Palm Royal Beach Hotel, Accra, Ghana, 2016
- Member, Scientific Committee, 4<sup>th</sup> Circularity Africa Week, Africa Circular Economy Research and Policy Network (ACERPiN) and International Institute of Tropical Agriculture (IITA), 2023
- Peer Reviewed Assignments: World Development; The International Trade Journal; International Economics; Global Economics Review; The World Economy; African Development Review; Applied Economics; Journal of Cleaner Production; Journal of International Trade and Economic Development; International Economics and Economic Policy; Social Science Research; Journal of African Business; Journal of Developing Areas; Journal of Agriculture and Rural Development in the Tropics and Subtropics; International Review of Economics and Finance; Journal of African Trade; International Journal of Emerging Markets; Journal of Public Affairs; Transnational Corporations

Review; MethodsX; South African Journal of Economics; Journal of Economics and Development; Telematics and Informatics; Maritime Transport Research; Bulletin of Economic Research; Case Studies on Transport Policy; Forum for Development Research; Annals of Science and Technology; International Journal of Development Issues; International Journal of Finance & Economics; Journal of Financial Economic Policy, etc.

## **2. National Service**

- External Examiner, Nobel International Business School, Accra, Ghana- Assessor of PhD in Business Administration and Doctor of Business Administration (DBA) Thesis, 2018 to date
- External Examiner, School of Economics, University of Cape Coast, Cape Coast, Ghana- Assessor of MPhil/PhD Economics Thesis, 2019 to date
- External Assessor, University for Development Studies, Tamale, Ghana- Assessor of Papers for Promotion, 2022
- External Assessor, Bolgatanga Technical University, Bolgatanga, Ghana- Assessor of Papers for Promotion, 2019
- External Assessor, Central University, Tema, Ghana- Assessor of Papers for Promotion, 2021
- External Moderator, Statistical Sciences Department, Kumasi Technical University, Kumasi, Ghana - Moderator of Examinations, 2021-2023
- External Moderator, Institute of Local Government Studies, Accra, Ghana- Moderator of Examination Papers, 2024 to date
- Assistant Examiner (Economics), The West African Examinations Council, 2016-2020.
- Moderator, 7<sup>th</sup> International Conference on Applied Sciences and Technology, Kumasi Technical University, 2023.
- Moderator, Forum on Future of Work, Gender, and Informality in Sub-Saharan Africa, organised by Friedrich-Ebert-Stiftung Ghana, 2021.
- Panel Member, Annual Colloquium of the Faculty of Applied Sciences and Technology, Kumasi Technical University, 2021.
- Panel Member, Maiden Colloquium of the Faculty of Applied Sciences and Technology, Kumasi Technical University, 2019.
- Co-Chair, Annual Colloquium of School of Business Studies, Garden City University College, 2013.

## **3. University (Kwame Nkrumah University of Science and Technology) Service**

- Director, Centre for Cultural and African Studies, 2024-date
- Member, College of Humanities and Social Sciences Academic Board, 2024-date
- Member, Faculty of Social Sciences Academic Board, 2021-date
- College of Humanities and Social Sciences (CoHSS) Representative, Young Researchers Forum (KNUST), 2021-date.

- Member, Committee to Produce Research Report for KNUST, 2019-2021.
- Member, Committee to Review Proposal for the Establishment of KNUST School of Economics, College of Humanities and Social Sciences, 2021.
- Chairman, Research and Grantsmanship Committee, Faculty of Social Sciences, 2022-2024.
- Member, Research and Publications Committee, Faculty of Social Sciences, 2018-2019 and 2021-2022.
- Reviewer of KNUST Research Fund (KReF) Grants Proposals, Office of Grants and Research, 2021-date.
- Chairman, Committee on International Relations and Collaborations, Department of Economics, KNUST, 2024-date.
- Chairman, Department of Economics Accreditation Committee, 2021-2024.
- Member (Co-Opted), Committee on Re-Accreditation, Department of Economics, 2019-2021.
- Examinations Officer, MSc/MPhil Industrial Finance and Investment programme, Institute of Distance Learning (IDL), March 2014-2018.
- Chairman, Proposal Review Committee for MBA Real Estate Finance and Investment, Planning and Resources Committee, 2022.
- Member, Faculty Procurement and Strategic Plan Committees, Faculty of Social Sciences, 2022-2023.
- Member, Admissions Committee of the Faculty of Social Sciences, 2016-2017.
- Mentor, Floor Mentor in the University Hall, KNUST, 2022-date.
- Member, Committee to Develop Guidelines for Revamping the University Hall Fellows Welfare Scheme, 2020.
- Member, Committee on Faculty-Industry Collaborations, Faculty of Social Sciences, 2022-2023.
- Member, Committee to Plan Commissioning of New Economics Block, 2016.
- Coordinator, MSc Economics programme, Department of Economics, 2014-2017.
- Coordinator, Local and International Collaborations, Department of Economics, KNUST, 2015 -2024.
- Coordinator, Undergraduate Dissertation, Department of Economics, KNUST, 2013-2021.
- Member, Committee to Draw Guidelines for PhD Economics programme, Department of Economics, 2013.
- Chairman, Committee on Visibility of the Department of Economics, 2016.
- Chairman, Committee to Build and Manage Department of Economics website, 2013.
- Member, Department of Economics Admissions Committee, 2013-2017.
- Rapporteur, 2<sup>nd</sup> International Economics Conference, Department of Economics, KNUST, 2015.
- Member, Organizing Committee for Research-Related Fora, College of Art and Social Sciences, 2013 - 2015.

- Member, Organizing Committee, College of Art and Social Sciences (CASS) Oil and Gas Conference, 2013.
- Reviewer, College of Art and Social Sciences (CASS) Oil and Gas Conference, 2013.
- Rapporteur, College of Art and Social Sciences (CASS) Oil and Gas Conference, 2013.
- Member, Faculty of Social Sciences Programme Restructuring Committee, 2014.
- Academic Tutor, Faculty of Social Sciences, 2013 – present.

## **LEADERSHIP ACHIEVEMENTS**

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### ***Coordinator, Local and International Collaborations***

- Facilitated the signing of Memorandum of Understanding (MoU) between University of Alicante, Spain and KNUST to allow for staff exchange and students participation in the MSc/PhD Quantitative Economics programme. This has led to the award of several MSc/PhD degrees in Quantitative Economics.
- Facilitated a successful joint application of Erasmus+ Scholarship for KNUST MPhil Economics students to participate in the MSc/PhD Quantitative Economics programme of University of Alicante (KA107-2019 Erasmus+ Project).
- Facilitated a successful joint application of Erasmus+ Scholarship for KNUST MPhil Economics students to participate in the MSc/PhD Quantitative Economics programme of University of Alicante (KA171-2024 Erasmus+ Project).
- Facilitated KNUST's Associate Partnership to the Erasmus Mundus Joint Degree "Economics of Globalisation and European Integration - EGEI" Interuniversity Consortium, 2021-2026.
- Facilitated the signing of Memorandum of Understanding (MoU) between Higher School of Economics, Moscow, Russia and KNUST to allow for staff and students exchange between the two Universities.
- Facilitated the visit of a Visiting Lecturer from Technical University of Munich, Germany to the Department of Economics with Erasmus+ Staff Mobility Programme Scholarship for Teaching in 2021.
- Facilitated the visit of a Visiting Professor from University of Lethbridge, Canada to the Department of Economics with Funding from the Volkswagen Foundation in 2019, 2021, 2022 and 2024.
- Facilitated the Hosting of Volkswagen Foundation Selection Conference for Postdoctoral Fellowship Programme at KNUST in 2018.
- Initiated the development of agreement between European School of Political and Social Sciences (ESPOL), Catholic University of Lille, France and KNUST to allow for staff and students exchange between the two Universities.
- Facilitated visa applications for students who participate in the MSc/PhD Quantitative Economics programme at the University of Alicante, Spain.

***Coordinator, MSc Economics Programme and Chairman, Department of Economics Accreditation Committees***

- Proposed and Facilitated the development of the MSc Economics programme in 2013.
- Facilitated the accreditation of the MSc Economic programme. More than one thousand MSc Economics degrees have been awarded since 2015.
- Facilitated re-accreditation of PhD/MPhil/MSc/BA Economics programmes.
- Facilitated the development of new Master of Science Programmes: MSc Business Economics; MSc Economics and Finance; MSc Energy and Resource Economics and MSc Health Economics and Policy.
- Facilitated the accreditation of new Master of Science Programmes: MSc Business Economics; MSc Economics and Finance; MSc Energy and Resource Economics and MSc Health Economics and Policy.

***Chairman, Department of Economics Visibility and Website Committees***

- Build the Department of Economics website in 2013.
- Managed Department of Economics website from 2013 to 2018.
- Facilitated the visibility of the Department of Economics website from 2013 to 2018
- Facilitated the visibility of Department of Economics on social media (e.g., X and Facebook) platforms
- Department of Economics has remained the most visible Department in the College of Humanities and Social Sciences.

**INVITED CONFERENCES AND WORKSHOPS**

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1. Presenter/Session Chair, 32<sup>nd</sup> International Conference of Agricultural Economists, organised by International Association of Agricultural Economists, held at NASC Complex, New Delhi, India, August 2-7, 2024.
2. Presenter/Discussant/Session Chair, Centre for the Study of African Economies (CSAE) Economic Development in Africa Conference 2024, hosted by St. Catherine's College, University of Oxford, Oxford, UK, March 17-19, 2024.
3. Presenter, International Agricultural Trade Research Consortium (IATRC) Annual Meeting (Hybrid) 2023, held at Sheraton Sand Key Resort in Clearwater Beach, Florida, USA, December 10-12, 2023
4. Presenter, Centre for the Study of African Economies (CSAE) Economic Development in Africa Workshop 2023, held at Makerere University, Kampala, Uganda, November 27-30, 2023
5. Presenter, Contemporary Issues in International Economics" (CIIE 2023) conference (Hybrid), held jointly by Department of Economics, Indian Institute of Foreign Trade (IIFT) and Foreign Trade Review (FTR) journal at IIFT Kolkata Campus, India, November 16-17, 2023

6. Participant, Volkswagen Foundation's Grantees Meeting of the Africa Initiative "Knowledge for Tomorrow" organized by Faculty of Agriculture, University of Nairobi and German Institute for Tropical and Subtropical Agriculture in Naivasha, Kenya, April 2-6, 2023.
7. Presenter/Discussant, Africa's Regional and Global Integration – Lessons from the Past and Implications for the Future Conference, Organised by German Institute of Development and Sustainability (IDOS), held at Bonn, Germany, November 17–18, 2022.
8. Presenter, ReSAKSS Conference on Agrifood Processing Strategies for Successful Food Systems Transformation in Africa, held at Meikles Hotel, Harare, Zimbabwe, October 25-27, 2022.
9. Presenter, International Conference on Business and Finance ICBF Conference (Hybrid), Organised by University of Economics, Ho Chi Minh City, Vietnam, August 24-25, 2022
10. Participant, Volkswagen Foundation Fellows Closing Workshop on "Leadership for Tomorrow: Conflict Management, Negotiation and Supervision" organized by the University of Frankfurt, Germany at Stone Town, Zanzibar, Tanzania, 31 July to 5 August 2022.
11. Presenter, International Conference on Business and Finance ICBF Conference (Hybrid), Organised by University of Economics, Ho Chi Minh City, Vietnam, August 27-28, 2020.
12. Participant, EXPO 2025 Workshop organized by Japan Ministry of Economy, Trade & Industry (METI) in Shenzhen, China on November 14, 2019.
13. Participant, UNLEASH Innovation Lab 2019 organized by Shenzhen Industrial Design Profession Association (SIDA), in Shenzhen, China from November 6-13, 2019.
14. Trainer/Facilitator, Write-shop on Finalization of the Malabo Declaration 2<sup>nd</sup> Continental Biennial Review Report, held in Lusaka, Zambia from September 9-13, 2019.
15. Trainer/Facilitator, Technical Support Workshop on Compilation of Common Market for Eastern and Southern Africa (COMESA) 2<sup>nd</sup> Biennial Review Country Reports, held in Lusaka, Zambia from July 29 to August 2, 2019.
16. Participant, Going Global Conference, British Council's Annual Conference for Leaders of International Non-compulsory Education, hosted in Berlin, Germany, May 13-15, 2019.
17. Participant, Workshop on Intercultural Management organized by the Center for Interdisciplinary African Studies, University of Frankfurt, Germany, held in Johannesburg, South Africa, from April 8-13, 2019.
18. Trainer/Facilitator, Training of Trainers (ToT) Workshop on the Malabo Declaration Biennial Review, held in Kigali, Rwanda, from February 18–22, 2019.
19. Participant, Inaugural Meeting/Workshop of Biennial Review Task Force, held at Cotonou, Benin, from May 30 – June 1, 2018.
20. Presenter, AGRODEP Workshop on African Continental Free Trade Area (AfCFTA), held at IFPRI–Dakar Office, Dakar, Senegal, November 12-16, 2018.

21. Presenter/Discussant, Western Economic Association International's 93<sup>rd</sup> Annual Conference, held at Sheraton Vancouver Wall Centre, Vancouver, British Columbia, Canada, June 26-30, 2018.
22. Participant, Advanced Course on "The Measurement of Firms' Efficiency and Productivity", held at Autonomous University of Madrid, Madrid, Spain, from May 21-25, 2018.
23. Participant, Training on Resilience Index Measurement and Analysis (RIMA) held at Nairobi, Kenya, from April 04-06, 2018.
24. Presenter, Volkswagen (VW) Foundation Selection Conference for Postdoctoral Fellowship Programme (2018), hosted by Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana, March 26 – 29, 2018.
25. Participant, The African Programme on Rethinking Development Economics (APORDE) 2017 Seminar, held at Johannesburg, South Africa, from September 4-15, 2017.
26. Participant, German Foreign Ministry Conference "From the Brandt Commission to the 2030 Agenda" held at the Berlin-Brandenburg Academy of Sciences and Humanities in Berlin, Germany, August 31, 2017.
27. Presenter, 8<sup>th</sup> Annual Ibadan Sustainable Development Summit (ISDS, 2017), held at the Centre for Sustainable Development, University of Ibadan, Ibadan, Nigeria, August 21-24, 2017.
28. Trainer/Facilitator, Experts Workshop on Database and Continental Report Content for the Malabo Declaration Biennial Reporting Process, July 26-28, 2017, Dakar, Senegal.
29. Presenter/Discussant, 4<sup>th</sup> DIAL Conference on Development Economics, held at the University of Paris-Dauphine, Paris, June 29-30, 2017.
30. Trainer/Facilitator, Experts Workshop for ECOWAS member states on Malabo Declaration Biennial Review/Reporting Process, February 27 – March 3, 2017, Accra, Ghana.
31. Participant, Training Clinic on Regional Trade, National Agricultural Investment Plan (NAIP) Appraisal and Design Experts Group, September 22-27, 2016, held at International Food Policy Research Institute (IFPRI), Dakar, Senegal.
32. Trainer/Facilitator, Trainer of Trainers (ToT) Workshop on the Malabo Declaration Biennial Review/Reporting Process, November 28 – December 2, 2016, Nairobi, Kenya.
33. Presenter/Session Chair, 13<sup>th</sup> African Finance Journal Conference on Research Trends in Accounting, Finance and Economics for Africa's Development, held at La Palm Beach Hotel, Accra, Ghana, May 18-19, 2016.
34. Participant, UNCTAD Virtual Institute Online course on "Trade and Poverty". United Nations UNCTAD Virtual Institute, Geneva, Switzerland. February 3 – April 20, 2015.
35. Presenter/Discussant, Centre for the Study of African Economies (CSAE) Economic Development in Africa Conference 2016, hosted by St. Catherine's College, University of Oxford, Oxford, UK, March 20-22, 2016.

36. Participant, Augmented Gravity Models: Measurement and Trade Impact of Policies, October 5–9, 2015, held at International Food Policy Research Institute (IFPRI), Dakar, Senegal.
37. Participant, UNCTAD Virtual Institute Online course on “Trade and Gender”. United Nations UNCTAD Virtual Institute, Geneva, Switzerland. January 19 – March 8, 2015.
38. Presenter, Volkswagen Foundation Selection Conference and Workshop for Postdoctoral Fellowship Programme (2015), hosted by Mbarara University of Science and Technology (MUST), Mbarara, Uganda, February 28 – March 9, 2015.
39. Participant, Tenth Meeting of the Working Group on Macroeconomics Aspects of International Transfer (2014) hosted by National School of Development, Perking University, Beijing, China, November 10-14, 2014.
40. Participant, Counting Women’s Work Africa Training Workshop, hosted by The Development Policy Research Unit (School of Economics), University of Cape Town, South Africa, May 12-16, 2014.
41. Presenter, Ninth Annual Development Economics and Policy Conference (2013) of the Research Committee for Development Economics (German Economic Association) hosted by the University of Munich and the Ifo Institute, Munich, Germany, June 21-22, 2013.
42. Participant, Ninth Meeting of the Working Group on Macroeconomics Aspects of International Transfer (2013) hosted by the University of Barcelona, Barcelona, Spain, June 3-8, 2013.
43. Participant, Workshop on Economic Modelling and Forecasting, organized by the Centre for Central Banking Studies (Bank of England) and The Centre for Training and Professional Development (Bank of Ghana), held at the Cedi House, Bank of Ghana, Accra, Ghana, September 30, 2013 – October 4, 2013.
44. Presenter, 13th Annual Conference of the International Network for Economic Research (INFER), hosted by the University of East London, London, September 12-13, 2011.
45. Presenter, Annual Paris Conference on “Money, Economy and Management”, of the World Business Institute, Australia, held in Paris, France, July 14-15, 2011.
46. Presenter, Seventh Annual Development Economics and Policy Conference (2011) of the Research Committee for Development Economics (German Economic Association) hosted by KfW Development Bank and the German Institute for Economic Research (DIW Berlin), Berlin, Germany June 24-25, 2011.
47. Participant, World Bank Institute (WBI) E-learning certificate course in “Policies for Growth”. The World Bank Institute, Washington, DC. October 1-31, 2010.
48. Participant, CIIE: XXI Course of Econometrics for PhD students (2010) in “Classical and Advanced Topics in Panel Data Econometrics”, held at Palermo, Italy. September 3-8, 2010.



49. Participant, Barcelona Macroeconomics Summer School (BMSS 2009) on “Economic Growth and Development” held by Prof. Xavier Sala-i-Martin, at the University Pompeu Fabra, Barcelona, Spain. June/July 2009.
50. Participant, Summer School in “Applied Macroeconometrics with Matlab”, held by Prof. Ulrich Woitek, at the Department of Economics and Quantitative Methods, University of Salento, Lecce, Italy. July 2009.
51. Participant, EcoMod Modeling School (Europe) on “Macroeconometric Modeling with Eviews” held at the Free University of Brussels, Brussels, Belgium, July 2007.

## UNIVERSITY TEACHING EXPERIENCE

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I have taught the following postgraduate and undergraduate level courses since 2012:

- **Postgraduate Teaching**

1. Macroeconomic Theory (PhD/MPhil/MSc Economics; KNUST/MPhil Agricultural Economics; KNUST).
2. International Economics (PhD/MPhil/MSc Economics; KNUST).
3. International Development (Erasmus Mundus Master of Economics of Globalization and European Integration programme; University of Cantabria, Spain).
4. International Agricultural Trade and Policy (Collaborative Master of Agricultural and Applied Economics; African Economic Research Consortium, Kenya/University of Pretoria, South Africa).
5. Economic Environment of Finance and Investment (MPhil/MSc Industrial Finance and Investment; KNUST) & International Money and Finance (MPhil/MSc Industrial Finance and Investment; KNUST).
6. Econometrics (MSc Finance; Ghana Institute of Management and Public Administration).

- **Undergraduate Teaching**

7. Intermediate Macroeconomics, Development Economics, Monetary Economics (BA Economics; KNUST)
8. Economics & Commercial Geography (BSc. Maritime Engineering; KNUST).
9. Development Economics (BSc Economics and Statistics; Garden City University College)
10. International Agricultural Trade and Policy (Bachelor of Commerce Agricultural Economics; University of Pretoria, South Africa).

## UNIVERSITY THESIS SUPERVISION EXPERIENCE

I have successfully supervised the following Doctor of Philosophy and Master of Philosophy thesis in addition to more than 100 Master of Science thesis and over 30 Bachelor of Arts dissertations:

S/N	Candidate's Name and Degree	Thesis Title	Year of Graduation
1.	Donatus Kuuzume, MPhil Economics	The Impact of Regional Trade Agreements on Food Trade in Africa	2023
2.	Didongo Kwowove Michael, MPhil Economics	Empirical Analysis of the Impact of Institutional Quality on Intra-African Agricultural Trade	2023
3.	Enock Kojo Ayesu, PhD Economics (Supervisor)	Studies on Seaport Efficiency, Trade and Economic Performance in Sub-Saharan Africa	2022
4.	Samuel Tawiah Baidoo, PhD Economics (Supervisor)	Studies on Economic Globalisation and Economic Performance in Sub-Saharan Africa	2022
5.	Bernard Kwame Abakah, MPhil Economics	The Impact of Exchange Rate Volatility on Trade Performance in Sub-Saharan Africa: The Role of Common Currency and Institutional Quality	2022
6.	Thompson Ogajah Tawiah, MPhil Economics	The Impact of Financial Inclusion on Rural-Urban Households Welfare Inequality in Ghana: A Decomposition Analysis	2022
7.	Ataa-Serwaa Agyeman Snr, MPhil Economics	The Trade Effects of Regional Trade Agreements in Africa	2021
8.	Felix Osei Asamoah, MPhil Economics	Empirical Analysis of Financial Innovation and Demand for Money in Ghana	2021
9.	Francis Azure, MPhil Economics	Sectoral Exports and Exchange Rate Dynamics in Ghana	2021
10.	George Agyeman, MPhil Economics	External Debt and Economic Growth in Africa: The Role of Capital Flight	2021
11.	Evans Amponteng, MPhil Industrial Finance & Investment	Examining the Factors that Influence the Performance of Commercial Banks in Ghana	2020
12.	Abigail Adomako Boadi, MPhil Economics	Empirical Analysis of Cryptocurrency as an Investment Vehicle from an African Perspective	2019
13.	Clement Asaana Agonyim, MPhil Economics	Empirical Analysis of Import Demand Dynamics in Sub-Saharan Africa	2019

14.	Kwablah Nmlotey John, MPhil Industrial Finance & Investment	The Impact of Government External Debt on The Volatility of Exchange Rates in Ghana	2019
15.	Kwame Acheampong, PhD Economics (Supervisor)	Studies on Foreign Capital Inflows and Domestic Finance in Sub-Saharan Africa	2017
16.	Joseph Antwi Baafi, PhD Economics (Co- Supervisor)	Economic Growth Convergence and Income Inequality in Sub-Saharan Africa	2017
17.	Egyir John, MPhil Economics	An Enquiry into Trade and Foreign Direct Investment Effects on Economic Growth in Africa	2017
18.	Pascal Yelbuora, MPhil Industrial Finance & Investment	Sectoral Analysis of the Effects of Foreign Direct Investment on Employment in Ghana	2017
19.	Jonathan Dagadu Quartey, PhD Economics (Co- Supervisor)	Natural Capital Policy and Economic Development in Ghana: Evidence from Forestry Sector of the Ashanti Region	2016
20.	Michael Kwame Asiedu, Ph.D. Economics (Co-Supervisor)	Studies on Economic Growth and Income in Sub-Saharan Africa	2016
21.	Daniel Abayaakadina Atuilik, MPhil Economics	The Impact of Gender Inequality on Trade in Ghana: An Empirical Study	2016
22.	Linda Akoto, MPhil Economics	An Empirical Analysis of the Determinants of Trade Balance in Post- liberalisation Ghana	2016
23.	Frank Obeng, MPhil Economics	The Impact of Political Liberalisation on Foreign Direct Investment inflows in Ghana, 1975 – 2013	2016
24.	Emil Meddy, MPhil Industrial Finance & Investment	Monetary Policy Rate Pass-through Effect on Interest Rates of Commercial Banks in Ghana.	2016
25.	Derick Adjakwaku, MPhil Industrial Finance & Investment	Investigating the effect of Exchange Rate on International Trade in Ghana	2016
26.	Kofi Nyamekye Manu, MPhil Industrial Finance & Investment	The Impact of Dividend Policy on Firm Value: Evidence from Rural and Community Banks of Ghana	2016
27.	Grace Ofori-Abebrese, Ph.D. Economics (Co-Supervisor)	Three Essays on Stock Exchange Market Development in Ghana	2015
28.	Samuel Kwabena Obeng, MPhil Economics	Explaining the Growth of Government Spending in Ghana	2015
29.	Francis Dzikpe, MPhil Economics	Impact of Exchange Rate Volatility on Trade Flows: Evidence from ECOWAS Countries	2015
30.	Eunice Obeng Ampomah, MPhil Economics	The Effect of Disaggregated Exports on Economic Growth in Ghana	2015

31.	Noah, Maclean Arthur, MPhil Industrial Finance & Investment	Determinants of Exchange Rates in Ghana	2015
32.	Charlotte Opoku, MPhil Industrial Finance & Investment	The Impact of Monetary, Fiscal and Trade Policy on Exchange Rate Dynamics in Ghana - An Empirical Investigation	2015
33.	Frank Darkwa, MPhil Economics	Trade Openness and Inflation: Evidence from ECOWAS Countries	2014
34.	Augustine Kornor, MPhil Economics	The Long and Short run Determinants of Private Sector Investment in Ghana, 1970 – 2011	2014
35.	Samuel Bonsra Manu, MPhil Economics	Inflation Targeting and Exchange Rate Pass-through: An Empirical Investigation	2013
36.	Richmond Commodore, MPhil Economics	FDI, Trade and Growth: Evidence from Ghana, 1970-2010	2013
37.	Isaac Osei Mensah, MPhil Economics	Inflation Targeting Framework and Interest Rates Transmission in Ghana	2013

## REFEREES

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Available upon request