



Career Profile

Okanlade Lawal-Adebawale is a Professor of Agro-Innovation Development and Knowledge Exchange with two decades of lecturing and researching in the field of agriculture. His line of teaching at both undergraduate and postgraduate levels has largely been in the context of Research Methodology, Farming Intensification and Sustainable Agro-Ecosystem, Agricultural Extension Issues, Rural Community Development and Social Change.

The major achievement in the teaching career is intellectual development of students toward development of the ability to critically analyse situations for problem identification and development probable solution. This was accomplished through the integration participatory and student-centered learning strategies and use of case studies to stimulate inspirational learning by the students. Alongside this was supervision of 95

undergraduate students, 7 Master and 1 PhD students as Major Supervisor, 16 Master and 8 PhD students as Co-Supervisor, to graduation.

Alongside the teaching profession is engagement in innovative and developmental agricultural research, particularly in collaboration with seasoned researchers in the diverse field of agriculture, with communication of such research outputs, through extension education and strategic communication, to rural farmers for adoption and improved productivity. My passion for human-development research approach has greatly advance research tasks of the core Agricultural Research Scientists beyond exploratory research to impacting research that becomes reflected in terms of transformation of the social and economic status of the farm households, and invariably ensuring food and nutrition security of the larger human society. This was accomplished based on the integration of Rapid and Participatory Research approach in relating with the rural households with a view to having better understanding of their germane needs and in turn use the needs as the information-base for research task to be conducted collaboratively. The research engagement brought about 66 publications in both local and international journals (38), conference proceedings (14) and Book of chapters (14).

Engagement in innovative research has also endowed me the opportunity to up an International Research Fellowship with the Rothamsted Research, North Wyke, Okehampton Devon, United Kingdom where I had a first-hand international research experience on pasture and range management for sustainable ruminant production and farming intensification in collaboration with seasoned researchers in the institute. This experience has exposed me to in-depth knowledge of the UK agriculture and system of production and management. This experience has inbuilt the confidence in me to advance research development in pasture

production in collaboration with core research scientists in pasture and range management in the university.

Education

EDUCATION

Federal University of Agriculture, Abeokuta (2005 – 2009)

Federal University of Agriculture, Abeokuta (1999 – 2002)

Federal University of Agriculture, Abeokuta (1990 – 1997)

Research

- Exploration of commercial year-round hay production and haulage for ex-situ feeding of cattle under the livestock transformation plan for Nigeria
- Improved pasture production and controlled grazing systems to address nomadic pastoralist and arable farmer conflicts in West Africa
- Biopesticide formulation and commercialisation in Nigeria
- Pasture production and conservation
- Pastoral production system and mitigation of ecosystem degradation in Nigeria
- Rice production among farmer groups in Ekiti and Ogun States, Nigeria
- Food and nutrition status of rural dwellers in Nigeria
- Investigation of information and communication technology (ICT) usage in agriculture, and educational issues
- Strategic application of social behaviour communication for effecting behavioural change in rural households toward development of social wellbeing
- Integration of agricultural knowledge and innovation for sustainable and profitable farming system

Awards Received

- Team Research Grant (TETF/DR & D/CE/NRF/UNI/ABEOKUTA/STI/16/VOL.1) by Tertiary Education Trust Fund (TETFUND), Nigeria (under the leadership of Prof. J. A. Olanite, 2021 till date)
- Team Research Grant (GCRFNGR4\1059, 2019) by Global Challenges Research Fund, United Kingdom (under the leadership of Dr. Kwame A. Frimpong – Cape Coast University, Ghana; and Dr. Martin Blackwell – Rothamsted Research, United Kingdom - 2020)
- Research International Fellowship (RIF 2018) by Rothamsted Research, Harpenden, England under the leadership of Dr. Jordana Rivero, Rothamsted, North Wyke, United Kingdom (2019 – 2020)
- Team Research Grant (TETFUND FRG 08, 2017) by Tertiary Education Trust Fund (TETFUND), Nigeria (under the leadership of Prof. J. J. Atungwu (2018 -2019)

- Team Research Grant (TETFUND FRG 012, 2017) by Tertiary Education Trust Fund (TETFUND), Nigeria (under the leadership of Dr (Mrs) V. O. A. Ojo)
- Bursary for Conference Attendance by the International Rural Sociological Association (IRSA) for the 2016 Conference held August 10 – 14, at Ryerson University, Toronto, Canada.
- Team Research Grant (DGM 1, 2012) by the Directorate of Grant Management (DGM), Federal University of Agriculture, Abeokuta, Ogun State, Nigeria (under the leadership of Dr. J. A. Olanite)
- Team Research Grant (IRG 20, 2010) by the Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR), Federal University of Agriculture, Abeokuta, Ogun State, Nigeria (Under the leadership of Professor (Mrs) C, A, Afolami).
- Team Research Grant (IRG 15, 2010) by the Institute of Food Security, Environmental Resources and Agricultural Research (IFSERAR), Federal University of Agriculture, Abeokuta, Ogun State, Nigeria (Under the leadership of Dr (Mrs) I. Olayiwola).
- PhD Research Grant (RG 188) by Research and Development Centre (RESDEC now IFSERAR), Federal University of Agriculture, Abeokuta, Ogun State, Nigeria.

University Appointments

Head of Department, Agricultural Extension and Rural Development (Aug 2021 – Oct 2022)

- Planning and coordination of academic activities, including course allocation, monitoring of lectures, organisation and conduct of examinations, processing and presentation of results
- Organisation and coordination of seminars for presentations of research proposals and research outputs, organisation of oral examinations, in conjunction with External Examiners, for both undergraduate and postgraduate students to defend and prove the mastery of their research works
- Organisation of Department meetings for joint constructive deliberation of the Department's academic matters by all staff
- Facilitate and motivate staff's adherence to scheduled academic calendars and fulfilling their expected roles within the allotted time frame
- Allocate students to staff for regular advice and guidance on academic and other personal matters that may be hindering their academic progress
- Attend regular University's Management meetings and meetings by University Committees
- Review and adjust curriculum, in conjunction with other members of staff, and in line with the University's Strategic, for purpose of making taught courses relevant to the changing needs of industry and that of the larger society
- Conscientiously manage the allocated financial and material resources to the Department with a view to ensuring availability of needed teaching and practical resources to all staff
- Kept eye on improving and sustaining the strength and opportunity that is open to the Department and work on improving the weakness and threats to the Department

Membership of Academic & Professional Bodies

- Agricultural Society of Nigeria (ASN)
- Agricultural Extension Society of Nigeria (AESON)
- Farm Management Association of Nigeria (FAMAN)
- Rural Sociological Association of Nigerian (RuSAN)
- Animal Welfare Group Nigeria (AWGN)
- Nigerian Forum for Agricultural and Advisory Services (NIFAAS)
- European Geosciences Union Assembly (EGU Assembly; Membership number 324926)

Conferences Attended

- XXV International Grassland Congress held at Covington, Kentucky, USA between May 14 and 19, 2023. **Paper presented:** Pasture Production and Grazing System in ASSIST Project: Outcome and replication viability in Nigeria for sustainable ruminant production.
- Thirtieth Annual National Congress of the Rural Sociological Association of Nigeria held at the Federal University of Agriculture Abeokuta, Nigeria between October 4 and 8, 2021. Paper presented: Dynamics of insecurity in Nigeria's rural agro-ecosystem: The apparent stance of governance and effects on national food security.
- LNCS Webinar:** Building Capacities for Smart Agriculture in Nigeria. Organised by the Nigerian Computer Society (NCS) (Feb 17, 2021)
- FARA Webinar:** Strengthening the African Agricultural Research and Development towards Improved Food System. Organised by Forum of Agricultural Research in Africa (FARA) (Feb 16, 2021)
- AGRILINKS Webinar:** Keeping Essential Food Businesses Open in the Age of COVID-19: Training Approaches for Adaptation and Mitigation from Afghanistan (Jan 27, 2021)
- Writing a Successful Proposal.** Organised by Grants and International Programmes, Rothamsted, Harpenden, Hertfordshire, United Kingdom (Mar 10–13, 2020)
- Library training:** on the use of Databases for research; Open Access Publishing and uses of Repository with HARVESTIRR System; Referencing and use of EndNote. Organised by Rothamsted Library Information Services, Harpenden, Hertfordshire, United Kingdom (Nov 27–29, 2019)
- Diverse Silage:** A one-day workshop on silage production from multispecies swards, organised by the Toolbox of Multispecies Sward (TOMS) and AgriTech Cornwall, and held at Rowden Farm, Okehampton, Devon, Southwest England (Nov 14, 2019)
- Design and Analysis of Simple Experiments (DASE) course:** Statistics Training Course by Computational and Analytical Sciences held at Rothamsted International, Harpenden, Hertfordshire, United Kingdom (Oct 22–23, 2019; Nov 5–6, 2019)
- Introduction to Statistics and Data Analysis (ISDA) course.** Statistics Training Course by Computational and Analytical Sciences held at Rothamsted International, Harpenden, Hertfordshire, United Kingdom (Oct 7–8, 2019)
- Getting More from Your Grazing.** A one-day workshop on improved and intensified grazing system for sustainable ruminant production and ecosystem, organised by Rothamsted Research, North Wyke, Okehampton Devon, United Kingdom (Oct 18, 2019)

- xii. **AHDB Beef from Grass project meeting:**One day workshop on Sustainable Pasture Production and Management. Organised by the Agriculture and Horticulture Development Board (AHDB), held at Kingsford Farm, Holsworthy, United Kingdom (Oct 1, 2019)
- xiii. **Adapting Farming to Extreme Weather: Co-Designing Crop and Grass Monitoring and Prediction Tools.** One-day workshop on Adaptation to Climate Change, jointly organised by the Centre for Rural Policy Research, University of Exeter; the Centre for Ecology and Hydrology, and Lancaster University, United Kingdom (June 25, 2019)
- xiv. **Sustainable Food Systems Challenge.** A one-day interactive workshop on Sustainable Food Production and Distribution organised by Impact Lab, Rothamsted Research, held at Rothamsted Research, United Kingdom (June 11, 2019)
- xv. Maximising the value of home grown forage. A workshop on grazing and livestock management organised by Rothamsted Research, North Wyke, Okehampton Devon, United Kingdom (April 5, 2019)
- xvi. The knowledge Management Ecosystem: Concept and Tools. A workshop on Knowledge management Organised by the International Association of Agricultural Specialists (IAALD)-Africa in conjunction with The Centre for Agricultural and Rural Cooperative (CTA) held at Leriba Hotel and Spa, Centurion, South Africa (May 31 2018)
- xvii. Fourth International conference of the International Association of Agricultural Information Specialists (IAALD)–Africa held at Leriba Hotel and Spa, Centurion, South Africa between May 30–June 1, 2018. **Paper read:** Emerging information and communication technology and its appropriation for social economic development of the Nigerian rural dwellers.
- xviii. Thirty first Annual Conference of Farm Management Association of Nigeria (FAMAN) held at Abubakar Tafawa Balewa Univerisity (ATBU), October 9–12, 2017 with the theme: Repositioning Institutions for Entrepreneurship and Healthy Agriculture for Sustainable Economic Growth in Nigeria. **Paper read:** ICT-based entrepreneurship skill development of rural farmers: A framework for economic growth in Nigeria
- xix. Twenty fifth Annual conference of the Rural Sociological Association of Nigeria (RuSAN) held at the University of Oye-Ekiti, Ekiti State, October 9–12, 2016 with the theme: Conflict, Peace Building and Rural Development. **Paper read:** Crop-livestock integration: The ensuing conflicts and resolution strategies among rural dwellers in Ogun State
- xx. Fourteenth World Congress of International Rural Sociology Association (IRSA) held at Ryerson University, Toronto Ontario, Canada between August 10 and 14, 2016. **Papers Read:** Exploration of experiential teaching and learning for motivational development of new generations of farmers: The Nigerian situation Mobile telecommunication penetration in Nigeria and its transitional effects on rural dwellers’ social relations reconfiguration in the globalisation drives
- xxi. Forty ninth Annual Conference of Agricultural Society of Nigeria (ASN) held at Delta State University, Asaba Campus, Asaba, November 4– 8, 2015. **Paper read:** Nigerian agriculture in the oil dregs: Enacting responsive action for its mining and economic development of the nation
- xxii. Forty seventh Annual Conference of Agricultural Society of Nigeria (ASN) held at the Federal College of Animal Health and Production Technology, Moore Plantation, Ibadan,

- 4th – 8th November, 2013. **Paper read:** ICT-Agriculture integration: A pathway to transformational development of Nigeria's agriculture.
- xxiii. Twenty first Annual conference of the Nigerian Rural Sociological Association (NRSA) held at the University of Ibadan, Ibadan, October 7–11, 2012. **Paper read:** Transformational Development of the Nigerian Rural System: A Clue from the Asian 'Dragolephant' Development Strategies
 - xxiv. Seventeenth Annual conference of the Agricultural Extension Society of Nigeria (AESON) held at University of Nigeria, Nsuka, March 11–14, 2012. **Paper read:** Cognition of agroclimate change: An essentiality for amenable farm enterprise production and responsive extension service delivery in Nigeria.
 - xxv. Twenty fifth Annual Conference of Farm Management Association of Nigeria (FAMAN) held at Federal College of Agriculture, Akure, September 5 – 8, 2011. **Paper read:** Technical issues in productive resources development and the policy framework for agricultural transformation in Nigeria.
 - xxvi. Third Annual Conference of African Society for Information and Communication Technology (ASICT) held at Covenant and Bells Universities, Ota, March 23–26, 2011. **Paper read:** Telecom sector policy deregulation and mobile phone diffusion in Nigeria – an assessment of impact on adoption and usage.
 - xxvii. Fifteenth Annual Conference of Agricultural Extension Society of Nigeria (AESON) held at Obafemi Awolowo University, May10–14 2010. **Paper read:** ICT in agriculture: overcoming the challenge in the Nigerian agricultural system.
 - xxviii. Thirteenth Annual Conference of Agricultural Extension Society of Nigeria (AESON), National Root Crop Research Institute, April 8–11, 2008. **Paper read:** Information and communication technology development policy: the implications for enhanced research-extension-farmer linkage system in Nigeria.
 - xxix. Sixteenth Annual Conference of Nigerian Rural Sociological Association (NRSA) held at Bowen University, August 13–17, 2007. **Paper read:** "Fixed wireless telephony system": a helpline for bridging rural digital divide and transformation of rural communities in Southwest Nigeria.
 - xxx. Twenty first Annual Conference of Farm Management Association of Nigeria (FAMAN) held at Olabisi Onabanjo University, September 3–6, 2007. **Paper read:** Essentials of information and communication technology infrastructure in agricultural and rural development.
 - xxxi. Eleventh Annual Conference of Agricultural Extension Society of Nigeria (AESON) held at University of Agriculture, Abeokuta April 3–6, 2006. **Paper read:** Information and communication technologies: pathways for effecting feedback in mass method of extension message delivery.
 - xxxii. Grant-Winning Professors and Strategic Mentoring. Professorial Retreat, Organised by Directorate of Grants Management (DGM), Federal University of Agriculture, Abeokuta (July 12 – 13, 2016)
 - xxxiii. Building Academic Leadership Capacity for Higher Education in the 21st Century. A one-day Capacity Building Workshop organised by Centre for Innovation and Strategy in Learning and Teaching, (CILST) Federal University of Agriculture, Abeokuta (June 21, 2016)

- xxxiv. Advanced Digital Appreciation Programme for Tertiary Institutions (ADAPTI) – ICT Training Workshop organised by the Nigerian Communication Commission (NCC), held at the Federal University of Agriculture, Abeokuta (May 11 – 15, 2014).
- xxxv. Ethics and Ethos of Teaching in the University – Training Workshop organised by the Federal University of Agriculture, Abeokuta (April 9 – 10, 2008)
- xxxvi. Extension Orientation Workshop for Academic Staff - Organised by the Agricultural Media Resources and Extension Centre (AMREC), Federal University of Agriculture, Abeokuta, Nigeria (April 18– 19, 2006)
- xxxvii. Writing Grant-Winning Proposals – Training Workshop Organized by the Research and Development Centre (RESDEC), Federal University of Agriculture, Abeokuta, Nigeria (2006)

Publications

Dissertation

- i. Information and Communication Technology usage in Research-Extension-Farmer Linkage System for Agricultural Development in Southwest Nigeria (PhD Thesis, 2009)
- ii. Assessment of Rainfall Distribution Pattern and Its Implications for Planning Agricultural Extension Programme in Ogun State (M. Agric. Dissertation, 2002)
- iii. Indigenous Technology Use and Its Transfer Linkages: The Case of Cassava Production in UNAAB Extension Villages (First degree project, 1997)

Journal Articles

1. **Lawal-Adebawale, O. A.** and Oyekunle, O. (2021). Characteristic traits guiding rural farmers' selection of small ruminant for sustainable production in Ogun State. ***Nigerian Journal of Animal Science***, 23(2), 179-192.
2. **Lawal-Adebawale, O. A.** and Oyekunle, O. (2021). Appraisal of Agro-Students' Exploitation of Digital Education Apps for Academic Tasks Performance in Federal University of Agriculture Abeokuta, Nigeria. ***International Journal of Education and Development using Information and Communication Technology***, 17(3), 124-140
3. **Lawal-Adebawale, O. A.** and Oyekunle, O. (2021). Dimensional Entrepreneurial Deployment of Information and Communication Technology for Economic Empowerment in Nigeria. ***International Journal of Sustainable Entrepreneurship and Corporate Social Responsibility***, 6 (1), 1-18. <https://www.igi-global.com/article/dimensional-entrepreneurial-deployment-of-information-and-communication-technology-for-economic-empowerment-in-nigeria/270469>
4. **Lawal-Adebawale, O. A.**, Atungwu, J. J., Joseph-Adekunle, T. T., Eche, C. O., Oladeji, O. A. and Ononuju, C. C. (2020). Appraisal of agro-graduates' agriculture heritage and inclination toward organic farming in Nigeria. ***Nigerian Journal of Agricultural Extension***, 21(4), 55-65
5. Oso, O. A., **Lawal-Adebawale, O. A.**, Aduradola, R. R., and Adigun, J. (2020). An investigation of the effects of organizational communication on work outcomes within agriculture research institutes in Nigeria. ***Agricoltura Tropica et Subtropica***, 53(4), 207–213. DOI: 10.2478/ats-2020-0021

6. Adebogun, A. M., Atungwu, J. J., **Lawal-Adebawale, O. A.**, Joseph-Adekunle, T. T., Eche, C. O., Ononuju, C. C. and Oladeji, O. A. (2020). Evaluation of the Anti-Helminthic Latency of Four Native Biopesticides on Meloidogyne Species of Amaranth (*Amaranthus cruentus* L.) Under Organic Conversion. ***East African Scholars Journal of Agriculture and Life Sciences***, 3(8), 6-11. DOI:10.36349/EASJALS.2020.v03i08.002
7. **Lawal-Adebawale, O. A.** (2019). Geospatial and socioeconomic traits encumbering tractorisation of farmland among crop farmers in Ogun State, Nigeria. ***Journal of Water and Land Development***, 49, 96-105.
8. **Lawal-Adebawale, O. A.** Oyekunle, O. (2019). Advancement of ICT in agricultural extension practice: Reality of integration in Nigerian public extension services. *Journal of Extension System*, 35(2), 37 – 50.
9. **Lawal-Adebawale, O. A.** (2018). Crop-livestock integration: the ensuing conflicts and resolution strategies among rural dwellers in Ogun State. ***Journal of Rural Development*** 37(1), 95–114. Published by the National Institute of Rural Development, Rajendranagar, Hyderabad, India. doi: [10.25175/jrd/2018/v37/i1/122693](https://doi.org/10.25175/jrd/2018/v37/i1/122693)
10. **Lawal-Adebawale, O. A.**, Ayinde, I. A., Olanite, J. A., Ojo, V. O. A., Onifade, O. S. Jolaoso, A. O. and Arigbede. A. M. (2018). Pastoralists' grazing systems and eco-related outcomes in Yewa Division of Ogun State, Nigeria. ***Tropical Grasslands–Forrajes Tropicales***, 6(1): 93–103. DOI: 10.17138/TGFT(6)93-103
11. **Lawal-Adebawale, O. A.** (2017). Effect of mobile telecommunication technologies on globalization of Nigerian rural areas. ***Journal of Rural Social Sciences***, 32(2), 20-36. <http://journalofruralsocialsciences.org/pages/Articles/JRSS%202017%2032/2/JRSS%202017%2032%202%2020-36.pdf>
12. **Lawal-Adebawale, O. A.** (2017). *Effectiveness and sustainability of remedial actions for land restoration in Abeokuta urban communities, Ogun state, Nigeria*. ***Journal of Water and Land Development***, 32, 53-61. DOI: 10.1515/jwld-2017-0006. http://www.itp.edu.pl/wydawnictwo/journal/32_2017_I_III/Lawal%20Abedowale.pdf
13. **Lawal-Adebawale, O. A.** (2017). Essentialities of digital technology incorporation in research tasks by agro-researchers in Southwest Nigerian Farming Zone. ***International Journal of ICT Research in Africa and Middle East***, 6 (2), 1-13. www.igi-global.com/article/agro-research-extensionpersonnel-knowledge/68380
14. **Lawal-Adebawale, O. A.** (2017). An overview of traditional livestock management system and its potentials as organic meat source in Nigeria. ***Journal of Organic Agriculture and Environment***, 5(2), 78-92. Published by Association of Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN). <http://www.oaptinjournal.org>
15. Oso, O.A., Oyeyinka, R. A., **Lawal-Adebawale, O. A.** and Akerele, D. (2017). Organizational Reward and Job Tension among Nigerian Agriculture Researchers: Implications on Personnel Work-Attitudes. *Pacific Journal of Science and Technology*, 18(2), 221–228. <http://www.akamaiuniversity.us/PJST.htm>.

16. Alarima, C. I., Aromolaran, A. K., **Lawal-Adebawale, O. A.**, Sodiya, C. I. and Bankole, L. O. (2016). Stress Factors Affecting Agricultural Students' Academic Performance in Federal University of Agriculture, Abeokuta. *Annals of Child and Youths Studies*, 7(2), in press. Published by National Research and Development Network of Children and Youth in Agriculture Programme in Nigeria. <http://www.cyiapnetwork.org>.
17. **Lawal-Adebawale, O. A.** (2015). Mobile ICT integration in extension service delivery: Case assessment of application variance in extension tasks executions in southwest Nigeria. *Journal of Extension System*, 31(2), 11–24.
18. **Lawal-Adebawale, O. A.** and Aromolaran, A. K. (2015). Indices of Land Degradation and Control Measures in Selected Urban Communities of Abeokuta, Ogun State, Nigeria. *International Journal of Social Ecology and Sustainable Development*, 6(4), 55–67.
19. Adewumi, O. O., **Lawal-Adebawale, O. A.** and Adegbenle, D. O. (2015). Rural farm families' probable acceptability of small ruminants' milk for consumption in Ogun State. *International Journal of Livestock Production*, 6(7), 78 – 86. http://www.academicjournals.org/article/article1437995242_Adewumi%20et%20al.pdf.
20. **Lawal-Adebawale, O. A.**, and Oyekunle, O. (2014) Agro-students' appraisal of online registration of academic courses in the Federal University of Agriculture Abeokuta, Ogun State Nigeria. *International Journal of Education using Information and Communication Technology*, 10(4), 139 – 154. <http://ijedict.dec.uwi.edu/viewarticle.php?id=1935>.
21. Ojesanmi, A. O., **Lawal-Adebawale, O. A.**, Banmeke, T. O. A. and Adebayo, A. A. (2014). Analysis of agricultural research institutes' ICT integration and needs for research development in Southwest Zone of Nigeria. *African Journal of Agricultural Science and Technology*, 2 (1), 31-45. <http://www.oceanicjournals.org/ajast/pdf/2014/Jan/Ojesanmi%20et%20al.pdf>.
22. **Lawal-Adebawale, O. A.**, Bodunde, H. A., Sodiya, C. I., Adamu, C. O., Adebayo, A. O. and Aromolaran, A. K. (2013). Effect of agricultural education on in-school rural youths' disposition to agriculture as means of livelihood in Ogun State. *Annals of Child and Youths Studies*, 4(1), 77 – 88. <http://www.cyiapnetwork.org>.
23. **Lawal-Adebawale, O. A.** and Omotayo, A. M. (2012). Agro-research and extension personnel's knowledge of ICT applications for agricultural development in southwest-Nigeria. *International Journal of ICT Research and Development in Africa*, 3 (1): 46–63. Published by Global Publishing, United States of America. www.igi-global.com/article/agro-research-extensionpersonnel-knowledge/68380
24. **Lawal-Adebawale, O. A.** (2012). Factors influencing small ruminant production in selected urban communities of Abeokuta, Ogun State. *Nigerian Journal of Animal Production*, 39(1): 218–228.
25. **Lawal-Adebawale, O. A.** and Alarima, C. I. (2011). Challenges of small ruminants production in selected urban communities of Abeokuta, Ogun State. *Agricultural Conspectus Scientificus*, 76(2): 129 – 134. Published by Faculty of Agriculture, University

of Zagreb, Croatia.
http://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=105190

26. Oyekunle, O., Olaoye, O. J., Lawal-Adebawale, O. A., and Ayanda, I. F. (2011). Analysis of Multimedia Channels of Information available to Fish Farmers in Ogun State, Nigeria. *Journal of Humanities, Social Science and Creative Arts*, 6(1), 68–80.
27. [Lawal-Adebawale, O. A. and Akeredolu-Ale, B. I. \(2010\).](#) Agricultural workers' perception of information and communication technology usage for agricultural development in Southwest Nigeria. *Journal of Social Development in Africa*, 25 (2): 147–176. <http://www.ajol.info/index.php/jsda/article/view/65060>
28. Lawal-Adebawale, O. A., Fakoya, E. O. and Sodiya, C. I. (2010). Homestead gardening and its contributory benefits to livelihood status of urban households in Ogun State. *Journal of Forestry Research and Management*. 7: 23 – 41.
29. Apantaku, S. O. and Lawal-Adebawale, O. A. (2009). ICT status of agricultural research and extension organisations in south-western Nigeria: policy implications for ICT-based information exchanges. *Journal of Applied Agricultural Research*, 1: 3 – 12. Published by the Agricultural Research Council of Nigeria.
30. Sodiya, C. I., Adedire, M. O. and Lawal-Adebawale, O. A. (2009). Land holding rights of Fulani pastoralists and its effect on the agropastoral production system in Ogun State, Nigeria. *Tropicultura*, 27(2): 65 – 69. <http://www.tropicultura.org/text/v27n2/65.pdf>.
31. Isiaka, B. T., Lawal-Adebawale, O. A., and Oyekunle, O. (2009). Agricultural extension agents' awareness of ICT potentials and training needs on usage for improved extension service delivery in selected states of southwest Nigeria. *Journal of Humanities, Social Sciences and Creative Arts* (JHSSCA) Series C.
32. Sodiya, C. I., Lawal-Adebawale, O. A. and Fabusoro, E. (2007). Effect of private and public extension services on adoption of promoted cassava-based technologies in Ogun State, Nigeria. *Journal of Agricultural and Food Information*. 8(1): 35–45. Published by Haworth Press, United States of America. http://www.tandfonline.com/doi/abs/10.1300/J108v08n01_05
33. Fabusoro, E. Lawal-Adebawale, O. A. and Akinloye, A. K. (2007). A study of rural livestock farmers' patronage of veterinary services for healthcare of small farm animals in Ogun State. *Nigerian Journal of Animal Production*, 34(1): 132 – 138. Published by the Nigerian Society for Animal Production.
34. Lawal-Adebawale, O. A., Omotayo, A. M. and Okuneye, P. A. (2006). Estimation of rainfall indices for determination of length of growing season and timing of crop cultivation in Ogun State. *Moor Journal of Agricultural Research*. 7(1): 56 – 62.
35. Ashimolowo, O. R., Lawal-Adebawale, O. A., Sodiya, C. I. and Osamiluyi, O. B. (2006). Sedentarisation and Livelihoods: A Case Study of Fulani Women in Abeokuta North, Ogun State. *Journal of Social Development in Africa*. 21 (2): 103–118. <http://www.ajol.info/index.php/jsda/article/view/65060>
36. Lawal-Adebawale, O. A., Okuneye, P. A. and Apantaku, S. O. (2005). Rainfall variability in the rainforest zone and its implications for seasonal cropping activities in Ogun State.

37. **Lawal-Adebawale O. A.** and Oyegbami, A. (2004). Determinants of seasonal arable crop production among selected farmers in Ogun State. **Moor Journal of Agricultural Research.** 5(1): 49 – 58.
38. Apantaku, S. O., **Lawal-Adebawale, O. A.** and Omotayo A. M. (2004): Rainfall distribution pattern and its implications for seasonal farming calendar of agricultural extension services in Ogun State, Nigeria. **Journal of Agricultural Science, Sciences, Environment and Technology** (ASSET) Series A. 4(1): 177 – 187.

Chapters in Books

39. **Lawal-Adebawale, O. A.** (2022). Global health crisis: the microeconomic and socio-dynamic implications of COVID-19 pandemic in sub-Saharan Africa. In B. W. Sloboda and Y. Sissoko(Eds). **Economic Impact and Recovery Following a Global Health Crisis.** IGI Publisher
40. **Lawal-Adebawale, O. A.** (2022). Rural development system in Nigeria and the veering locus from China’s successful strategies. In P. de Salvo and M. V. Pineiro (Eds). **Rural Development - Education, Sustainability, Multifunctionality.** Lonon: IntechOpen. Ol: 10.5772/intechopen.101471
41. **Lawal-Adebawale, O. A.** and Oyekunle, O.(2021). Revolutionary integration of information and communication technology in Nigeria’s higher education system: Dimensions and impacts. In A. S. Etim (Ed.). Developing countries and technology inclusion in the 21st century information society. pp 210-229. Published by IGI Publisher, **United States of America. Doi: 10.4018/978-1-7998-3468-7.cho11**
42. **Lawal-Adebawale, O. A.** (2020). Enabling food policy for attainment of safe food production and healthy living in Nigeria. In C. Ogunlade, K. M. Adeleke & M. T. Oladejo (Eds). Food, Technology and Culture in Africa. Ibadan: Reamsworth Publishing
43. **Lawal-Adebawale, O. A.** (2020). Farm animals’ health behaviours: Essential communicative signals for farmers’ veterinary care and sustainable production. In M. Abubakar (Ed.). Livestock Health and Farming. pp 25 – 50. London: InTech Publisher
44. **Lawal-Adebawale, O. A.** (2017). Food education: an essential tool for stimulating households’ cognition of nutritional valuesof safe and quality food consumption in Nigeria. In**A. Méndez-Vilas (Ed.) Science within Food: Up-to-date Advances on Research and Educational Ideas.** pp 106 – 116. Published by Formatex Research Center, Badajoz, Spain.
45. **Lawal-Adebawale, O. A.** (2017). Urban agriculture practice in Nigeria: Dynamics of production, impacts and innovative actions for sustainability. In P. Gorawala and S. Mandhatri (Eds.). *Agricultural Research Updates* (Vol 19). pp 163 – 236. Published by Nova Science Publishers Inc., New York.
46. **Lawal-Adebawale, O. A.** (2015). Mobile phone revolution and its dimensional social and economic impacts in Nigeria’s context. In P. E. Thomas, M. Srihari & S. Kaur (Eds). Handbook of Research on Cultural and Economic Impacts of the Information Society. pp

441 – 472. Published by **IGI Publisher, United States of America**. DOI: 10.4018/978-1-4666-8598-7.ch017

47. **Lawal-Adebawale, O. A.** (2014). Rural ICT penetration: An exposition of integration and exploration potentials for rural development in Nigeria. In D. Das Gupta (Ed.). *Advances in extension education and rural development* (Vol.3). pp 137 – 150. Agrobios, India.
48. **Lawal-Adebawale, O. A.** (2014). Conceptual model of ICT integration in research-extension-farmer linkage system for the Nigerian agricultural system. In D. Das Gupta (Ed.). *Advances in extension education and rural development* (Vol. 3). pp 215 – 224. Agrobios, India.
49. **Lawal-Adebawale, O. A.** (2013). ICT in Agricultural Development: Its Diffusion and Adoption Pattern in Nigeria's Agricultural System. In B. Mamube & C. Z. Patrikakis (Eds.) *E-Agriculture and Rural Development: Global Innovations and Future Prospects*. pp 60 – 67. **IGI Global Publishing, United States of America**.
50. **Lawal-Adebawale, O. A.** (2012). Dynamics of Ruminant Livestock Management in the Context of the Nigerian Agricultural System. In K. Javed (Ed.), *Livestock Production*. pp 61-80. <http://www.intechopen.com/articles/show/title/dynamics-of-ruminant-livestock-management-in-the-context-of-the-nigerian-agricultural-system>. InTech Open Science, Slavka Krautzeka, Croatia
51. Apantaku, S. O. and **Lawal-Adebawale, O. A.** (2012). Community development: conceptual perspectives and definitions. In S. F. Adedoyin (Ed.), *Rural, Agricultural and Environmental Sociology in Nigerian*, 44 – 54. Nigerian Rural Sociological Association.
52. **Lawal-Adebawale, O. A.** (2009). Information and communication technology: its potentials for enhanced agricultural extension services and rural development. In J. U. Agbamu (Ed.), *Perspectives in Agricultural Extension and Rural Development*, 214 – 258. Owerri: Springfield Publishers.

Edited Conference Proceedings

53. **Lawal-Adebawale, O. A.** Rivero, M. J., Hunt, J., Morgan, S. Fleming, H., Pywell, R., and Storkey, J. (2023). Pasture Production and Grazing System in ASSIST Project: Outcome and replication viability in Nigeria for sustainable ruminant production. Proceeding of the XXV International Grassland Congress held at Covington, Kentucky, USA between May 14 and 19, 2023. Pp 773-777. <https://doi.org/10.52202/071171-0184>
54. **Lawal-Adebawale, O. A.** (2021). Dynamics of insecurity in Nigeria's rural agro-ecosystem: The apparent stance of governance and effects on national food security. Proceeding of the 30th Annual National Congress of the Rural Sociological Association of Nigeria held at the Federal University of Agriculture Abeokuta, Nigeria between October 4 and 8, 2021.
55. Rivero, M. J., Fleming, H., **Lawal-Adebawale, O.**, Pywell, R., Storkey, J. (2020). Weaning performance of sheep grazing on different swards under cell grazing or continuous stocking. **Proceedings of the 71st Annual Meeting of European Federation of Animal Science**

56. Rivero, M. J., Fleming, H., Hunt, J., **Lawal-Adebawale, O.**, Blackwell, M., Mead, A., Cook, S., Woodcock, B., Pywell, R., Storkey, J. (2020) Per area and per-animal performance of lambs grazing contrasting swards submitted to cell or continuous grazing. **Annual conference of the British Society of Animal Science.**
57. **Lawal-Adebawale, O. A.** (2015). Nigerian agriculture in the oil dregs: Enacting responsive action for its mining and economic development of the nation. **Proceeding of Agricultural Society of Nigeria (ASN).** S. I. Omeje, S. O. Emosairue, C. C. Chukwuji, L. Bratte, J. O. Isikwenu, R. A. Isiorhovoja & M. O. Agbogidi (Eds). Published by agricultural Society of Nigeria. pp 246 – 249
58. **Lawal-Adebawale, O. A.** (2013). ICT-Agriculture integration: A pathway to transformational development of Nigeria's agriculture. **Proceeding of Agricultural Society of Nigeria (ASN).** pp 862 – 866
59. **Lawal-Adebawale, O. A.** (2012). Cognition of agroclimate change: An essentiality for amenable farm enterprise production and responsive extension service delivery in Nigeria. **Proceedings of Agricultural Extension Society of Nigeria (AESON).** pp 260 – 271.
60. **Lawal-Adebawale, O. A.** (2011). Technical issues in productive resources development and the policy framework for agricultural transformation in Nigeria. **Proceedings 25th Annual Conference of Farm Management Association of Nigeria (FAMAN),** S. A. Odedina, Osuntade, O. B., Adebayo, K., Awodun, M. O. And Fapohunda, O. O. (Eds.), 124 – 131.
61. **Lawal-Adebawale, O. A.** (2011). Telecom sector policy deregulation and mobile phone diffusion in Nigeria – An assessment of impact on adoption and usage. **Proceeding 3rd Annual Conference of African Society for Information and Communication Technology (ASICT),** V. Mbarika, Boatrng, R. and Longe, E. (Eds.) 113 – 120.
62. **Lawal-Adebawale, O. A.** (2010). ICT in agriculture: overcoming the challenge in the Nigerian agricultural system. **Proceedings 15th Annual Conference of Agricultural Extension Society of Nigeria (AESON),** M. C. Madukwe (Ed) 177 – 185.
63. **Lawal-Adebawale, O. A.** (2008). Information and communication technology development policy: the implications for enhanced research-extension-farmer linkage system in Nigeria. **Proceedings 13th Annual Conference of Agricultural Extension Society of Nigeria (AESON),** M. C. Madukwe (Ed) 120 – 131.
64. **Lawal-Adebawale, O. A.** (2007). "Fixed wireless telephony system": a helpline for bridging rural digital divide and transformation of rural communities in Southwest Nigeria. **Proceedings 16th Annual Conference of Nigerian Rural Sociological Association (NRSA),** A. A. Ladele (Ed.) 241 -245.
65. **Lawal-Adebawale, O. A.** (2007). Essentials of information and communication technology infrastructure in agricultural and rural development. **Proceedings 21st Annual Conference of Farm Management Association of Nigeria (FAMAN),** J. Aihonsu, O. O. Odubanjo, S. O. Akinleye and P. A. Okuneye (Eds.) 241 -245.
66. **Lawal-Adebawale, O. A.** and Adebayo, K. (2006). Information and communication technologies: pathways for effecting feedback in mass method of extension message

delivery. **Proceedings 11thAnnual Conference of Agricultural Extension Society of Nigeria (AESON)**, M. C. Madukwe (Ed.) 183 – 189.