

Julius Romiluyi Orimoloye

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EDUCATION

BSc. (Agriculture) (Soil Science) University of Ibadan, Ibadan, Nigeria	1990 - 1995
MSc. Agronomy (Soil Survey and Classification) University of Ibadan, Ibadan	1997 - 1998
Ph.D (Pedology/Land Use Planning) University of Ibadan, Ibadan	2003 - 2011

RESEARCH EXPERIENCE

(a) Completed

1. Soil characteristics and classification on selected parent rocks.
2. Land evaluation for rubber and other crops in selected soils in Nigeria.
3. Inter-cropping studies and indigenous soil fertility evaluation methods among rubber farmers .
4. Soil chemical properties and soil fertility management for production crop.

(b) In Progress

- I. Development of land evaluation criteria for commercial sugarcane production the flood plain soils of Northern Nigeria.
- II. Carbon dynamics in tropical soils as affected by landuse types.
- III. Soil-landscape relationships for soil resources management.
- IV. Soils and environmental factors in watershed management.

TEACHING EXPERIENCE

As Undergraduate Teacher, I taught the following undergraduate courses in the University of Ibadan

SOS 210	Elements of Soil Science
AGY 212	Introduction to Agroclimatology
SOS 310	Introduction to Pedology and Soil Physics
SOS 510	Soil Survey and Remote Sensing
AGY 411	Farm Design, Survey and Land Use Planning

Postgraduate courses

SOS 710	Soil Survey and Land Use
SOS 712	Mineralogy of Soil Sediments
SOS 717	Pedology/Soil Genesis
SOS 719	Special Topics in Agronomy

STUDENTS SUPERVISION

	<i>Completed</i>	<i>In progress</i>
<i>Undergraduates</i>	32	2
<i>Postgraduates</i>		
MSc	19	2
M.phil./Ph.D.	3	4

WORK EXPERIENCE

Rubber Research Institute of Nigeria, Research Officer Grade 1,	2000 - 2003
Rubber Research Institute of Nigeria, Senior Research Officer,	2003 - 2006
Rubber Research Institute of Nigeria, Principal Research Officer,	2006 - 2011
Rubber Research Institute of Nigeria, Chief Research Officer,	2011 - 2013
University of Ibadan, Ibadan, Lecturer I	2013 - 2016

PUBLICATIONS

Authored or co-authored above 60 scholarly Publications including:

Orimoloye, J. R. and Aderiye-Femi, A. D. (2023). Variability of micronutrients in selected soils of a guinea savannah agro-ecology of Oyo State, Southwestern Nigeria. *Researcher*, Vol 15, No. 3, 1-7. DOI:[10.7537/marsrsj150323.01](https://doi.org/10.7537/marsrsj150323.01)

Orimoloye, J. R., Kpomah, A. and Okafor, B. N. (2023). Spatial variability of selected soil properties of organic and conventional management systems in citrus orchards in Ibadan, Southwestern Nigeria. *Nigerian Journal of Ecology* Vol 19 No. 1, 38-51.

Orimoloye, J. R. and Okpitari, S. (2021). Characterization, classification and agricultural potentials of some coastal plain sand derived soils in Lagos State. *The Nigerian Journal of Soil Science* Vol. 30, No 2, 66-75 DOI: [10.36265/njss.2020.300209](https://doi.org/10.36265/njss.2020.300209) .

Orimoloye, J. R. Nkwocha, H. U. and Adamu, I. (2020). Assessment of inland valley soils for sugarcane (*Saccharum officinarum* L.) production in some floodplains in central Nigeria. *Agricultura Tropica et Subtropica*, Vol. 53, No. 2, 81–92, DOI: [10.2478/ats-2020-0009](https://doi.org/10.2478/ats-2020-0009)

Orimoloye, J. R., Adegbiyi, O. A. and Akinbola, G. E. (2019). Soil properties and suitability evaluation for current agricultural land use types in Ibadan, South west Nigeria. *Journal of Food, Agriculture and Environment* vol. 17, No. 3 & 4, 54-64

Orimoloye, J. R., Amadi-Rapheal, K. A. S. and Akinbola. G. E. (2019). Characterization and agricultural potentials of some pedons derived from sand stone parent rock near Abeokuta, Southwestern Nigeria. *Journal of Soil Science and Environmental Management* vol. 10, No. 6, 82-93. DOI: [10.5897/JSSEM2018.0733](https://doi.org/10.5897/JSSEM2018.0733)

Orimoloye, J. R., Okafor, B. N., Nkwocha, H. U. and Adamu, I. D. (2019). Soil assessment and fertility evaluation of selected sites for commercial arable cropping in Rivers State, Southern Nigeria. *Specialty Journal of Agricultural Science* vol. 5. No. 2, 25-35

Orimoloye, J. R. and Egbinola, O. A. (2019). Suitability evaluation of some peri-urban soils for rainfed arable crop production in Lagos State, Southwestern Nigeria. *Eurasian Journal of Soil Science* vol. 8. No. 1, 73-82. DOI: [10.18393/ejss.509405](https://doi.org/10.18393/ejss.509405)

Orimoloye, J. R., Akinbola, G. E. and Achi, C. A. (2018). Variability evaluation of some soil properties in three locations in Oyo State, south west Nigeria. *Ibadan Journal of Agricultural Research* Vol. 14 No. 1,

Orimoloye, J. R., Alasa, I. R. and Umweni, A. S. (2018). Characterization and classification of some floodplain soils at Weppa, Edo State, Nigeria for sustainable agricultural productivity. *Ife Journal of Agriculture* vol. 30. No. 3, 1-18.

Orimoloye, J. R., Awe, V. O. and Adamu, I. (2018). Status of micronutrients in some soils on basement complex parent rock along a toposequence in Ibadan, Southwestern Nigeria. *Nigerian Journal of Ecology* vol. 17 No. 1, 1-13.

Adamu, I. **Orimoloye, J. R.** and Buji, I. B. (2017). Land suitability evaluation for rainfed crop production of some selected soils in Konduga LGA of Borno State. *Continental Journal of Sustainable Development* vol. 8. No. 2, 8-23. DOI: [10.5281/zenodo.1009138](https://doi.org/10.5281/zenodo.1009138)

Ugwa, I. K., **Orimoloye, J. R.**, Kama, O. J. and Obazuaye, E. (2017). Morpho-physical properties and related management implications of some inceptisols in two ecological zones of southern Nigeria. *Futo Journal Series (FUTOJNLS)* Vol. 3. No. 1: 258-272.

Orimoloye, J. R. and Amoo, A. B. (2017). Variations in selected soil physical properties along a toposequence in Ibadan, south western Nigeria. *The Nigerian Journal of Agriculture and Forestry* Vol. 6: 158 – 168.

Akinbola, G. E. and **Orimoloye, J. R.** (2017). Potential impacts of natural gas pipeline construction and operation on the land/soil quality in south eastern Nigeria. *The Nigerian Journal of Soil Science* Vol. 49: 335-344 (Nigeria)

Adamu, I., **Orimoloye, J. R.** and Buji, I. B. (2017). Land suitability evaluation for rainfed crop production of some selected soils in Konduga LGA of Borno State. *Continental Journal of Sustainable Development* Vol. 8. No. 2: 8-23.

Adamu, I., Chiroma, A. M. and **Orimoloye, J. R.** (2017). Fertility and suitability evaluation of some selected sites within the great green wall (GGW) corridor of Jigawa State, Nigeria for sustainable tree crop production. *Journal of Arid Agriculture* (Special issue): 125-134.

Adamu, I., Akinbola, G. E., **Orimoloye, J. R.** and Buji, I. B. (2017). Comparative analysis and evaluation of some pedons of sedimentary parent materials in south-western Nigeria for crop production. *Merit Journal of Agricultural and Soil Sciences* Vol. 5. No. 7: 115-122.

Oseni, O. A., Adeoye, G. O., **Orimoloye, J. R.**, Taiwo, A. G. and Shoyemi, O. S. (2017). Sulphur forms and distribution in soil profiles of different locations of Southwestern Nigeria. *Journal of Applied Chemistry* Vol. 10. No. 2: 48-51.

Orimoloye, J. R., Ojiekpon, F. I. and Izevbigie, F. C. (2016). Evaluating soil characteristics and weather on latex yield of rubber (*Hevea brasiliensis* Muell. Arg.) in southern Nigeria by correlation and path co-efficients. *The Nigerian Journal of Horticultural Science* Vol. 21: 119 - 125.

Orimoloye J. R. (2016). Fertility Capability classification of some flood plain soils in Kogi State, Central Nigeria. *Life Science Journal* 13(1s): 48-55.

Orimoloye J. R. and Akinbola G. E. (2013): Evaluation of some sandstone derived soils of Southern Nigeria for rubber cultivation. *The Nigerian Journal of Soil Science*. Vol. 23. No. 2: 216- 229.

Orimoloye, J. R., Akinbola, G. E., Idoko, S. O., Waizah, Y. and Esemuede U. (2012). Effects of rubber cultivation and associated land use types on the properties of surface soils. *Nature and Science* Vol. 10. No. 9: 48-52.

Nwachokor, M. A. and **Orimoloye, J. R.** (2012). An evaluation of the productivity of Alagba series for upland crops production in the humid agro ecological zone of Nigeria. *Ethiopian Journal of Environmental Studies and Management (EJESM)* Vol. 5. No. 3: 291-295.

Izevbigie, F. C., **Orimoloye, J. R.** and Ogboghodo, I. A., (2012). Effect of petrol (pms) fire on some soil properties, microbial population, growth and yield of maize. *Chemtech Journal* Vol. 5: 40-47.

Orimoloye, J. R., Akinbola, G. E. and Abubakar, M. (2011). Indigenous knowledge on land evaluation and soil fertility management among rubber farmers in southern Nigeria. *World Rural Observations* Vol. 3. No. 2: 70-75.

Waizah, Y., Uzu, F. O., **Orimoloye, J. R.** and Idoko, S. O. (2011). Effects of rubber effluent, urea and rock phosphate on soil properties and rubber seedlings in an acid sandy soil. *African Journal of Agricultural Research* Vol. 6. No. 16: 3733-3739.

Orimoloye, J. R., Ugwa, I. K. and Idoko, S. O. (2010). Soil management strategies for rubber cultivation in an undulating topography of Northern Cross River State. *Journal of Soil Science and Environmental Management* Vol. 1. No. 2: 34-39.

Orimoloye, J. R., Nuga, B. O. and Akinbola, G. A. (2007). Evaluation of some pedons of basement complex of Southwestern Nigeria for rainfed maize, cassava and rubber cultivation. *Chemtech Journal* Vol. 3: 483-490.

Uzu, F. O., Ugwa, I. K. and **Orimoloye, J. R.** (2007). Evaluation of some available P extraction methods for predicting response of rubber seedlings to phosphorus in an ultisol of Southern Nigeria. *Chemtech Journal* Vol. 3: 576-579.

Uzu, F. O., **Orimoloye, J. R.**, Ugwa, I. K. and Idoko, S. O. (2007). Variability in some soil properties in the floodplains of North-Western Nigeria. *Nigerian Journal of Tropical Agriculture* Vol. 9: 206-217.

Ugwa, I. K., Kama, O.J., Osedeke, V. E. and **Orimoloye, J. R.** (2006). Characterization and land suitability evaluation of selected soils of rubber belt of Nigeria. *The Nigerian Agricultural Journal*. Vol. 37: 54-61.

Orimoloye, J. R., Ugwa, I.K., Abolagba, E.O. and Idoko, S.O. (2005). Potentials of rubber cultivation in the Rainforest-Savannah transition zone of Midwestern Nigeria. *Journal of Sustainable Tropical Agricultural Research* Vol. 14: 24-31.

Ugwa, I. K., **Orimoloye, J. R.** and Esekade, T. U. (2005). Nutrient status of some soils supporting rubber in Mid-western Nigeria. *The Nigerian Agricultural Journal*. Vol. 36: 169-176.

CONFERENCES AND PAPERS PRESENTED (Within the past 5 years)

Orimoloye, J. R., Adejumo, E. S. and Thomas, E. Y. (2022). Response of soybean (*Glycine max* L.) To application of biochar, poultry manure and NPK on a degraded Alfisol. 1st African Organic Research Conference (AFROREC), 6-8th December, 2022, Ibadan, Nigeria

Orimoloye, J. R., Agu, J. O. and Thomas E. Y. (2022). Distribution and dynamics of carbon in the soils of teaching and research farm, University of Ibadan. Proceedings of the Annual Conference of the Ecological Society of Nigeria. University of Ibadan. May 15-19 2022. p171-177.

Orimoloye, J. R., Nana, F. O., Okafor, B. N. and Kpoma, A. (2021). Soil Quality Assessment in Organic and Conventional Systems of Citrus Orchards Management in Ibadan, Southwestern Nigeria. Scientific Track Proceedings of the 6th West African Organic Conference November 23-26, 2021, Royal Beach Hotel, Ouagadougou, Burkina Faso pp 71-81

Orimoloye, J. R., Aderiye-Femi, D. A. and Agunbiade, O. (2019). Spatial and vertical nutrient variability in some soils of the southern guinea savannah area in Oyo State, Western Nigeria. Paper presented at the International Institute of Education, Research and Development (IIERD) Conference, Kumasi, Ghana, July 29-30, 2019.

Olowe, V., Adeoluwa, O., **Orimoloye, J.** and Yekinni, T. (2018). Towards mapping ecological organic agriculture (EOA) research into use in Nigeria. Scientific track proceedings of the 4th African Organic Conference. November, 5-8, 2018 Saly Portudal, Senegal. P 193-197.

HONOURS AND AWARDS

Scientist of the year : Rubber Research Institute of Nigeria

2007

Lecturer of the year (200 Level) by Agronomy Club, University of Ibadan	2019
Faculty of Agriculture Meritorious Service Award, University of Ibadan	2022

PROFESSIONAL TRAINING AND CERTIFICATIONS

Registered Soil Scientist (RSS), Nigerian Institute of Soil Science (NISS)	2021
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PROFESSIONAL AFFILIATIONS

Member, International Union of Soil Science Societies (IUSS)	2008 - date
Member, International Society of Organic Agriculture Research (ISO FAR)	2015 - date
Member, Soil Science Society of Nigeria	2000 - date
Member, Agricultural Society of Nigeria,	2005 - date
Member, Organic Agriculture Practitioners in Nigeria (NOAN)	2013 - date

VOLUNTEERING AND EXTRA CURRICULAR ACTIVITIES

Mentorship of fresh graduates on agro-preneuer projects	2020 till date
Head, Students Welfare Initiative, Department of Agronomy	2018
Public Lectures on management of soils for arable and tree crops	2008, 2019

LEADERSHIP

President, Federation of Ode-Ekiti Students Union	1993
Chairman, Academic Staff Union Of Research Institutions (ASURI), Rubber Research Institute of Nigeria (RRIN) Branch, Benin City.	2010 - 2012
Team Coordinator in several research projects	2012 - date

SKILLS

Proficiency in Data Analytical tools (GENSTAT, SPSS etc)
Practical application of geo-spatial (GIS, Remote Sensing) technologies

REFEREES

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CERTIFICATION

I Certify that above information is correct about me.



Dr Julius R. Orimoloye