

CURRICULUM VITAE

A. GENERAL INFORMATION

1. **Name:** Jerry Olugbenga **OLAJIDE-KAYODE**
2. **Date and Place of Birth:** 2nd November / Ibadan
3. **Gender:** Male
4. **Nationality:** Nigerian
5. **State of Origin:** Ekiti
6. **Local Government Area:** Ikole
7. **Marital Status:** Married
8. **Permanent Contact Address:** E90, Ejemu's Compound, Odo-Irele, Oke-Ako, Ekiti
9. **E-mails Addresses:** jerry.olajide-kayode@uniosun.edu.ng
jolugbn@gmail.com
10. **Research Gate link:** https://www.researchgate.net/profile/Jerry-Olajide-Kayode?ev=hdr_xprf
11. **Google Scholar link:** <https://scholar.google.com/citations?user=nK9V70YAAAAJ&hl=en&oi=ao>
12. **Cell Phone Number:** 08074058948
13. **College:** Science, Engineering and Technology
14. **Faculty:** Basic and Applied Sciences
15. **Department:** Geological Sciences
16. **Position on First Appointment/Date:** Lecturer II / 29th January, 2020

B. EDUCATIONAL BACKGROUND

1. Educational Institutions attended with dates:

- i. Pan African University Life and Earth Sciences Institute (PAULESI),
University of Ibadan, Ibadan 2014 – 2018
- ii. University of Ibadan, Ibadan 2011 – 2013
- iii. University of Ibadan, Ibadan 2005 – 2009
- iv. Abadina College, University of Ibadan 1997 – 2003

2. Academic and Professional Qualifications with dates/Issuing Authority:

(a) Academic

- i. Ph.D. Mineral Exploration, 2018, PAULESI, University of Ibadan
- ii. M.Sc. Mineral Exploration (Geochemistry Option), 2013, University of Ibadan
- iii. B.Sc. (Hons) Geology (Second Class Lower), 2009, University of Ibadan
- iv. Senior School Certificate Examination, 2003, West African Examination Council

(b) Professional

- i. Advanced HSE (Level 3) Competency Certificate, 2013, Industrial Safety Training Institute (SPDC Accredited), Port-Harcourt
- ii. Information Technology Infrastructural Library (ITIL): Foundation Certificate in Service Management, 2013, EXIN, Netherlands
- iii. Proficiency Certificate in Management, 2011, Nigerian Institute of Management (Chartered)

3. Other Relevant Qualifications: Nil

4. Honours, Awards and Distinctions:

- | | |
|--|-----------|
| i. Aret Adams Postgraduate Scholarship | 2014 |
| ii. African Union Doctoral Scholarship | 2014-2018 |
| iii. Africa Network of Earth Sciences Institute (ANESI) Mobility Grant | 2018 |
| iv. GeoHost Support Grant for the 36 th IGC Conference (by Government of India) | 2020 |
| v. European Association of Geochemistry/Geochemical Society "Goldschmidt2023" Conference Travel Grant | 2023 |
| vi. Portuguese Science Foundation (Fundação para a Ciência e Tecnologia – FCT) Mobility Research Award | 2026 |

5. Research Fellowships with Dates:

- | | |
|--|-----------|
| i. Pan African University Doctoral Research Fellow | 2014-2018 |
| ii. Portuguese Science Foundation (<i>Fundação para a Ciência e Tecnologia – FCT</i>) Mobility Research Fellow | 2026 |

C. WORK EXPERIENCE OUTSIDE THE UNIVERSITY SYSTEM WITH DATES:

- | | |
|---|-----------|
| i. ACMEGEO Enterprises, Ibadan
(Field Geologist/Geophysics Team Lead) | 2010-2017 |
| <ul style="list-style-type: none">• Pre-drilling Geophysical Investigation• Bore-hole drilling and completion• Geotechnical Investigation• Mineral Exploration Feasibility Studies | |
| ii. Geo-Concern Nigeria, Ikorodu, Lagos
(Field Geologist) | 2011-2019 |
| <ul style="list-style-type: none">• Acquisition, analysis and interpretation of geological, geophysical, geochemical and geotechnical data• Report Writing | |

D. WORK EXPERIENCE IN OTHER UNIVERSITIES WITH DATES: N/A

E. WORK EXPERIENCE IN OSUN STATE UNIVERSITY:

Department of Geological Sciences:

- | | |
|----------------|---|
| i. Lecturer II | 29 th January 2020 - 30 th September 2023 |
| ii. Lecturer I | 1 st October 2023 - Date |

F. CO-CURRICULAR AND PROFESSIONAL EXPERIENCE:

- | | |
|---|---------------|
| i. Reference Management using the Mendeley Application, Pan African University Life and Earth Sciences Institute, University of Ibadan | July, 2018 |
| ii. European Association of Geochemistry/Geochemical Society-sponsored Short Course on EARLY EARTH LIFE AND MINERAL SYSTEMS, University of Ibadan | January, 2018 |
| iii. University of Ibadan Research Foundation (UI-RF) and McArthur Foundation Grants- Collaborative Academic Resuscitation and Transformation (UI-CART) Project in Science and Technology | May, 2019 |

G. MEMBERSHIP OF PROFESSIONAL BODIES:

- | | |
|--|-----------|
| 1. The Geochemical Society (No. 502423) | 2023-Date |
| 2. Society for Environmental Geochemistry and Health (SEGH) | 2021-Date |
| 3. Council of Nigerian Mining Engineers and Geoscientists (COMEG- GEM 0002628) | 2019-Date |
| 4. International Medical Geology Association (IMGA) | 2018-Date |
| 5. International Medical Geologists Association-Nigeria (IMGA-Nigeria) (No. P-2019-0005) | 2019-Date |
| 6. Society for Geology Applied to Mineral Deposits (No. 3973-17) | 2017-Date |
| 7. European Association of Geochemistry (No. 9829) | 2017-Date |
| 8. Nigerian Mining and Geosciences Society (No. C-14-5452) | 2014-Date |
| 9. Nigerian Institute of Management (Chartered) (No. 158002) | 2011-Date |
| 10. Geological Society of Africa (GSAf) (Life Membership) | 2016-Date |

H. SERVICE:

i. Departmental:

- (a) Academic Secretary, Department of Geological Sciences, 2019/2020 – 2022/23 Session.
- (b) Level Coordinator, Department of Geological Sciences:
 - 100 and 200 levels: 2019/20 Session
 - 100, 200 and 300 levels: 2020/21 Session
 - 300 and 400 levels: 2021/22 Session
- (c) Departmental Examination Officer: 2020/21 – 2023/24 Sessions.

ii. Faculty/College:

- (a) Entrepreneurship Coordinator for Geological Sciences: 2022/23 Session.

iii. University: N/A

iv. Community:

- (a) Secretary; Resurrection Morning Star Society, Chapel of the Resurrection- University of Ibadan 2023 – 2027
- (b) Assistant Secretary; Resurrection Morning Star Society, Chapel of the Resurrection- University of Ibadan 2021 – 2023
- (c) Member and Training Secretary; The Guild of Ushers, Chapel of the Resurrection- University of Ibadan 2015 – Date
- (d) Training Officer; The Guild of Ushers, Chapel of the Resurrection- University of Ibadan 2026 - 2028
- (e) Member, Police Community Relations Committee 2017 – Date
- (f) Publicity Secretary, Abadina College Old Students' Association, University of Ibadan 2012 – 2018
- (g) Secretary, NYSC Detachment of Nigerian Red Cross Society, Oyo State Branch 2010 – 2011

v. National:

- (a) Associate Editor, Journal of Medical Geology (A publication of the International Medical Geologists Association – Nigeria) 2026 – Date
- (b) Member, Nigerian Mining and Geosciences Society (NMGS) Ibadan Chapter Quiz Committee 2022 – Date

- (c) Member; Editorial Board, Chapel of The Resurrection University of Ibadan Magazine
2022- Date
- (d) Assistant Secretary, Nigerian Mining and Geosciences Society (NMGS) “Ibadan 2020”
Conference Local Organizing Committee June 2019 - March, 2021
- (e) Secretary-General, International Medical Geologists Association – Nigeria
(IMGA-Nigeria) 2018 – 2022
- (f) National Youth Service Corp (NYSC) 2010 – 2011

vi. International:

- (a) Secretary, Society for Environmental Geochemistry and Health (SEGH)
2022 – Date
- (b) Member, SEGH Early Career Researcher (ECR) Network Steering Committee
2023 – Date

I. COURSES TAUGHT DURING THE CURRENT ACADEMIC SESSION:

Course Code	Course Title	Unit	Percentage Involvement
Undergraduate			
GEY203	Introduction to Petrology	2	100
GLG206	Introduction to Petrology	3	100
GLG212	Optical Mineralogy	3	100
GLG315	Advanced Mineralogy	3	100
GLG317	Structural Geology	3	100
GLG324	Igneous Petrology	3	100
GLG325	Metamorphic Petrology	3	100
GLG330	Geological Mapping Techniques	3	20
GLG420	Independent Mapping Exercise	3	20
GLG497	Seminar in Geology	2	11
Postgraduate			
GLG601	Structural Geology	3	100
GLG605	Ign. & Met. Petrology	3	100
GLG610	Geochem. Methods in Min. Exploration	2	100
GLG707	Adv. Structural Geology	3	100
GLG716	Environmental Geochemistry	3	100

J. GRADUATE STUDIES SUPERVISION: Nil

K. PUBLICATIONS:

(i) Chapters in Books:

1. Olajide-Kayode J., Okunlola O., Olatunji A. (2022) Geochemistry and Mineral Chemistry of Amphibolites in Parts of the Proterozoic Ilesa Schist Belt, Southwestern Nigeria. In: Çiner A. et al. (eds) Recent Research on Geomorphology, Sedimentology, Marine Geosciences and Geochemistry. CAJG 2019. Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development). Pp 333-335. Springer, Cham. https://doi.org/10.1007/978-3-030-72547-1_71

(ii) Articles in Learned Journals:

2. **Olajide-Kayode, J.O.**, Olisa, O.G., Kolawole, T.O., Ajayi, O.E., and Oguntinyinbo, D.E. (2026): Compositional features and assessment of health risks associated with Trona used in Osogbo Area. *Journal of Mining and Geology*, 62(1): 95-112. **Onshore.**
3. Kere, D., Olisa, O.G., Zongo, G.H., Okunlola, O.A., and **Olajide-Kayode, J.O.** (2026): Geochemical characterization of soil and gold grains from artisanal mining pits around Osu, southwestern Nigeria. *Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Journal*, 16(4): 1–12. <https://doi.org/10.1080/19236026.2025.2594381>. **Offshore.**
4. Lakube, G.S., **Olajide-Kayode, J.O.** and Oyedokun, M.O. (2025). Rare metals-bearing potential of pegmatites in Itasa area, Southwestern Nigeria. *Discover Geoscience*, 3: 234. <https://doi.org/10.1007/s44288-025-00335-y>. **Offshore.**
5. Fajemila, O.T., Martinez-Colon, M., **Olajide-Kayode, J.O.**, Olayiwola, M.A. (2025): The FORAM Index (FI) as an indicator of environmental perturbations in coral ecosystems of Hong Kong, China. *Revue de Micropaleontologie*, 89: 100860. <https://doi.org/10.1016/j.revmic.2025.100860>. **Offshore.**
6. Kolawole, T.O., **Olajide-Kayode, J.O.**, Azeez, L.A., Fomba, K.W., Jimoh, M.T., Raheem, O.M. and Oyediran, I.A. (2025): Health risk assessment of potentially toxic elements in dust and soils of used lead-acid battery shops, Nigeria. *International Journal of Environmental Science and Technology*, 22: 13961-13980. <https://doi.org/10.1007/s13762-025-06512-3>. **Offshore.**
7. **Olajide-Kayode, J.O.**, Kolawole, T.O., Fajemila, O.T., Adeyemi, M.O. and Ajayi, O.E. (2024): Evaluating the quality of sediments in streams draining contrasting land-use areas in Osogbo Metropolis, southwestern Nigeria. *Environmental Geochemistry and Health* 46 (8): 301, <https://doi.org/10.1007/s10653-024-02080-6>. **Offshore.**
8. Kianguebene-Koussingounina, C.E., **Olajide-Kayode, J.O.**, Oyediran, I.A., Kazapoe, R.W., Amuah, E.E.Y., Naziru, B., Umaru, A.O. and Addai, M.O. (2023): Geostatistical assessment of soils in Ibadan, Southwest Nigeria: Focus on agricultural lands. *Environmental and Sustainability Indicators* 19: 100287. <https://doi.org/10.1016/j.indic.2023.100287>. **Offshore.**
9. Kolawole, T.O., **Olajide-Kayode, J.O.**, Afolabi, O.O., Azeez, L.A., Anifowose, A.J. and Aladejana, J. (2023): Lead and lead isotopes as tracers of soil contamination in southwestern Nigeria. *Journal of Trace Elements and Minerals* 5: 100086. <https://doi.org/10.1016/j.jtemin.2023.100086>. **Offshore.**
10. Olisa, O.G., **Olajide-Kayode, J.O.**, Adebayo, B.O., Ajayi, O.A., Odukoya, K., Olalemi, A.A. and Uyakunmor, T.D. (2023): Mineralogy and Geochemical Characterization of Geophagic clays consumed in parts of Southern Nigeria. *Journal of Trace Elements and Minerals* 4: 100063. <https://doi.org/10.1016/j.jtemin.2023.100063>. **Offshore.**
11. Kolawole, T.O., Oyelami, C.A., **Olajide-Kayode, J.O.**, Jimoh, M.T., Fomba, K.W., Anifowose, A.J. and Akinde, S.B. (2023): Contamination and risk surveillance of potentially toxic elements in different land-use urban soils in Osogbo, Southwestern Nigeria. *Environmental Geochemistry and Health*, 45: 4603-4629. <https://doi.org/10.1007/s10653-023-01518-7>. **Offshore.**
12. **Olajide-Kayode, J.O.**, Kolawole, T.O., Oyaniran, O.O., Mustapha, S.O. and Olatunji, A.S. (2023): Potentially Harmful Element Toxicity in Geophagic clays consumed in Southeastern Nigeria. *Journal of Trace Elements and Minerals* 4: 100050. <https://doi.org/10.1016/j.jtemin.2023.100050>. **Offshore.**

13. **Olajide-Kayode, J.O.**, Olisa, O.G., Okunlola, O.A. and Olatunji, A.S. (2023): Petrology and amphibole-plagioclase chemistry of amphibolites in Ilesa area, Southwestern Nigeria. *Journal of African Earth Science* 199: 104844. <https://doi.org/10.1016/j.jafrearsci.2023.104844>. **Offshore.**
14. Olisa, O.G., Ajibade, O.M., Nafiu, L.O., **Olajide-Kayode, J.O.** and Abdus-Salam, M.O. (2022): Mineralogy and Health Risk Assessment of Trona consumed in parts of Ibadan, Southwestern Nigeria. *Arabian Journal of Geosciences*. <https://doi.org/10.1007/s12517-022-10651-z>. **Offshore.**
15. Kolawole, T.O., Ajibade, O.M., **Olajide-Kayode, J.O.** and Fomba, K.W. (2022): Level, distribution, ecological, and human health risk assessment of heavy metals in soils and stream sediments around a used-automobile spare part market in Nigeria. *Environmental Geochemistry and Health*, 45: 1573-1598. <https://doi.org/10.1007/s10653-022-01283-z>. **Offshore.**
16. Adjo, F.B., Bolarinwa, A.T., Glodji, L.A., Nude, P.M., Anagonou, B. and **Olajide-Kayode, J.O.** (2021): Petrographic, geochemical and structural characteristics of gold-bearing metasedimentary rocks from the Atacora structural unit, Northwestern Benin Republic. *Arabian Journal of Geosciences*; 14: 734. <https://doi.org/10.1007/s12517-021-07014-5>. **Offshore.**
17. Ndikumana, J.D., Bolarinwa, A.T., Adeyemi, G.O., **Olajide-Kayode, J.O.** and Nambaje, C. (2020): Geochemistry of feldspar and muscovite from pegmatite of the Gatumba area, Karagwe Ankole Belt: Implications for Nb-Ta-Sn mineralization and associated alterations. *SN Applied Sciences* 2:1568. <https://doi.org/10.1007/s42452-020-03370-1>. **Offshore.**
18. **Olajide-Kayode, J.O.**, Mustapha, S.O., Olatunji, A.S. and Okunlola, O.A. (2020): Assessment of gold mineralization in Osu-Amuta-Itagunmodi areas, Southwestern Nigeria. *Arabian Journal of Geosciences*; 13:573. <https://doi.org/10.1007/s12517-020-05619-w>. **Offshore.**
19. Nguimatsia Dongmo, F.W., Chapman, R.J., Bolarinwa, A.T., Yongue, R.F., Banks, D.A. and **Olajide-Kayode, J.O.** (2019): Microchemical characterization of placer gold grains from the Meyos-Essabikoula area, Ntem complex, southern Cameroon. *Journal of African Earth Sciences* 151: 189-201. <https://doi.org/10.1016/j.jafrearsci.2018.12.006>. **Offshore.**
20. Adjo, F.B., Bolarinwa, A.T., Glodji, L.A., Nguimatsia Dongmo, F.W. and **Olajide-Kayode, J.O.** (2018): A Review of the current state of Knowledge on Gold Mineralisation in Benin Republic, West Africa. *Applied Earth Science [TIMM B]*, <https://doi.org/10.1080/25726838.2018.1556503>. **Offshore.**
21. Okunlola, O.A., Odukoya, A.A., Ehimiye, U.A., **Olajide-Kayode, J.O.** and Olisa, O.G. (2018): Evaluation of Limestone and Shale deposits from Somo Area, Southwestern Nigeria as Raw Materials for Cement manufacture. *Journal of Mining and Geology* 54 (1): 13-22. **Onshore.**
22. Okunlola, O.A., Malomo, S., Oluwatoyinbo, F.I., **Olajide-Kayode, J.O.** and Olisa, O.G. (2018): Effects of indigenous Agro-Minerals application on nutrient status of some selected soils of Nigeria. *Journal of Mining and Geology* 54 (1): 87-98. **Onshore.**
23. Olatunji, A.S., **Olajide-Kayode, J.O.** and Abimbola, A.F. (2014): Evaluation of geochemical characteristics and health effects of some Geophagic Clays, Southern Nigeria. *Environmental Geochemistry and Health*, 36(6), 1105-1114. <https://doi.org/10.1007/s10653-014-9619-2>. **Offshore.**

L. CURRENT RESEARCH ACTIVITIES:

i. Funded Research:

1. Assessment of Platinum Group Elements (PGEs) in the geological settings of the Southwestern Nigeria Basement Complex (SNBC) – a geochemical characterisation (*Funded by Portuguese Science Foundation [Fundação para a Ciência e Tecnologia – FCT]*).

ii. Non-funded/Self-sponsored:

1. Mineralisation style of placer gold in Itagunmodi-Igun area, Southwest Nigeria.
2. Origin/source rock of gold mineralisation in the Ilesa Schist Belt.
3. Environmental impact of artisanal gold mining activities in parts of Southwestern Nigeria.
4. Ecological and Health Risk Assessment of Geologic Materials.

M. CONFERENCES ATTENDED:

- (i) 8th International Medical Geology Association (IMGA- Nigeria Chapter) Conference; Department of Geology, University of Ibadan. July 29-August 1, 2025.

Papers presented:

(a) Evaluation of Potentially Harmful Element contamination in Indoor dusts from Secondary Schools within Osogbo Metropolis, southern Nigeria.

(b) Health risk assessment of Potentially Toxic Elements in dusts within Secondary schools in parts of Osogbo, southwestern Nigeria.

- (ii) 39th Annual Conference of the Society for Environmental Geochemistry and Health. Rockview Royale Hotel, Abuja, Nigeria. July 1-4, 2024.

Papers presented:

Composition and Health Risk Assessment of Trona consumed in urban areas in Nigeria: Comparative study of Osogbo and Ibadan Metropolises.

- (iii) European Association of Geochemistry/Geochemical Society “Goldschmidt 2023” Conference. Lyon Congress Centre, Lyon - France, July 9-14, 2023.

Paper presented:

Evaluation of possible toxicity of Potentially Harmful Elements in Geophagic clays from parts of southeastern Nigeria.

- (iv) 38th Annual Conference of the Society for Environmental Geochemistry and Health. National and Kapodistrian University of Athen, Greece. July 2-6, 2023.

Papers presented:

(a) Possible Toxicity of Potentially Harmful Elements in Geophagic clays: Case studies from parts of Southeast Nigeria.

(b) Assessing the quality of sediments in streams draining contrasting land use areas: Case study of Osogbo Metropolis, Southwestern Nigeria.

- (v) 37th Annual Conference of the Society for Environmental Geochemistry and Health. Boma Inn, Eldoret, Kenya. October 10-14, 2022.

- (vi) 5th International Medical Geology Association (IMGA- Nigeria Chapter) Conference; Hotel De Bently, Utako-Abuja. August 24-26, 2022.

- (vii) 4th International Medical Geology Association (IMGA- Nigeria Chapter) Conference; Department of Geology, University of Ibadan, Ibadan. August 25-27, 2021.

Paper presented: Health Risk Assessment of Geophagic clays from Calabar and Okon-Eket, Southeastern Nigeria.

- (viii) 56th Annual International Conference and Exhibitions of the Nigerian Mining and Geosciences Society “Ibadan 2020/21”; International Conference Centre, University of Ibadan. March 14-19, 2021.

- (ix) 3rd International Medical Geology Association (IMGA- Nigeria Chapter) Conference (Virtual); Department of Geology, University of Ibadan. December 2-3, 2020.

- (x) 2nd International Medical Geology Association (IMGA- Nigeria Chapter) Conference; College of Environmental Resources Management, Federal University of Agriculture Abeokuta (FUNAAB), Ogun State. September 25-27, 2019.
- (xi) 1st International Medical Geology Association (IMGA- Nigeria Chapter) Conference; Department of Geology, University of Ibadan, Ibadan. December 11-14, 2018.
Paper presented: Assessment of the Quality of soils around Artisanal Gold Mine Pits in Osu and Itagunmodi Areas, Southwestern Nigeria.
- (xii) 54th Annual International Conference and Exhibitions 'Kano 2018' of the Nigerian Mining and Geosciences Society; Bayero University, Kano. March 18-23, 2018.
Paper presented: Compositional Features and Industrial Assessment of Talcose Rocks of Itagunmodi-Igun Area, Southwestern Nigeria.
- (xiii) 26th Colloquium of African Geology; International Conference Centre, University of Ibadan, November 23-27, 2016.
- (xiv) UNESCO/IGCP Launching Field Meeting and Workshop- "Dynamic Interaction in Tropical Africa"; Centre for German-African Scientific Cooperation, Yaounde-Cameroon, 17-21 November, 2015.
Paper presented: Evaluation of geochemical characteristics and health effects of some geophagic clays, southern Nigeria.
- (xv) 49th Annual International Conference and Exhibitions 'Ibadan 2013' of the Nigerian Mining and Geosciences Society; International Conference Centre, University of Ibadan, Ibadan. March 17-22, 2013.
- (xvi) 3rd International Conference 'Ibadan 2008' of the Nigerian Association of Hydrogeologists; University of Ibadan Hotels and Conference Centre, Ibadan. November 23-28, 2008.

N. EXTRA-CURRICULAR ACTIVITIES

Driving, playing tennis.

O. SUMMARY OF CONTRIBUTION TO KNOWLEDGE:

My research focuses on geochemistry of environmental media, especially in urban areas; mineral exploration, and the positive and negative effects of the interaction of man with the (geologic) environment.

Jerry Olugbenga Olajide-Kayode
Staff Name



Signature

3-08-2026
Date