

CURRICULUM VITAE

Dept of Geography
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Olutoyin Adeola, FASHAE

Maiden Name: Olutoyin Adeola **Bolarinwa**

Date of Birth: 30 April 1974

Research Interests/Skills

I am a Professor of Physical Geography, who is passionate about the environment. I have flair for man–environment interaction, Climate change-based studies, environmental resource management, Geographical Information Systems (GIS) and Remote Sensing, Coastal studies, and Disaster Risk Assessment.

Educational Background

- i. University of Twente, ITC, Enschede, The Netherlands (2011). -Certificate in Disaster Risk Management.
- ii. PhD Geography (2011), University of Ibadan.
- iii. M.Sc. Geography (2002), University of Ibadan.
- iv. M.Sc. Geographic Information Systems (2000), University of Ibadan.
- v. B. Sc (Hons) Geography Second Class Upper division (1998), University of Ibadan.

Professional Background

Department of Geography, University of Ibadan- Professor 2023 till date
Department of Geography, University of Ibadan- Associate Professor 2020 -2023
Department of Geography, University of Ibadan- Senior Lecturer 2017 -2020
Department of Geography, University of Ibadan- Lecturer I 2014 -2017.
Department of Geography, University of Ibadan- Lecturer II 2009-2014.
Department of Geography, University of Ibadan- Assistant Lecturer 2006-2009.

Administrative positions

- i. The Head, Department of Geography, University of Ibadan (2025-till present)
- ii. Convener, Career Fair, University of Ibadan (2023-2025)
- iii. Coordinator, Disaster Risk Management Program, University of Ibadan (2011-2023)
- iv. Undergraduate Coordinator, Department of Geography (2012- 2016)
- v. Senate Member of the University of Ibadan representative on the Board of International School, University of Ibadan (2020-2024)
- vi. Senate of the University of Ibadan representative on Development Board (2020-2022)
- vii. Coordinator, Master of Research and Public Policy (MRPP), Faculty of Social Sciences, University of Ibadan (2018-2023).
- viii. Postgraduate Coordinator, Department of Geography (2023)

Books and Chapters in Books

1. Faniran, A., Jeje, L.K., **Fashae, O. A.**, and Olusola, A. O. (Eds.). (2023). Landscapes and Landforms of Nigeria. Springer Nature. ISBN: 978-3-031-17971-6.
2. Olusola, A. O., Onafeso, O. D., **Fashae, O. A.**, & Adelabu, S. (2022). Geomorphological Analyses of Third-Order Basins in Southwestern Nigeria. In *Drainage Basin Dynamics* (pp. 455-475). Springer, Cham.
3. **Fashae O.A** and Obateru R.O (2021) Assessment of the Modification of the Natural Environment by COVID-19 In: Onyeonoru, IP, Olley, BO, Olapegba, PM, Adesina, OS, Akanle, O & Fashae, OA. COVID-19 Pandemic: Perspectives on Impact and Emerging New Normal (pp 321- 335) ISBN: 978 – 978 – 997 – 039 – 1.
4. **Fashae, O.A.**, & Obateru, R. O. (2021). Geospatial Assessment of Surface Water Pollution and Industrial Activities in Ibadan, Nigeria. In *Spatial Modeling and Assessment of Environmental Contaminants* (pp. 189-211). Springer, Cham.
5. **Fashae, O.A.**, Olusola, A. O., Aribisala, A., & Oyeniya, A. (2019). Orchard Understory Species Diversity in Relation to Orchard Age and Soil Factors (in Ibadan, Southwestern Nigeria). In *Exploring the Nexus of Geoecology, Geography, Geoarcheology and Geotourism: Advances and Applications for Sustainable Development in Environmental Sciences and Agroforestry Research* (pp. 51-53). Springer, Cham.
6. Olusola, A. O., **Fashae, O.A.**, and Faniran, A. (2019). Classification and Prediction of Channel Morphology Within Selected Third-Order Basins (Southwestern Nigeria). In *Paleobiodiversity and Tectono-Sedimentary Records in the Mediterranean Tethys and Related Eastern Areas* (pp. 323-326). Springer, Cham.
7. Nwaogu, C., **Fashae, O.A.**, Okeke, O. J. and Pechanec, V. (2019). Effects of Land Use on the Chemical Characterization of Imo River Basin and Its Catchments (Nigeria): A GIS Approach. In *Advances in Remote Sensing and Geo Informatics Applications* (pp. 125-129). Springer, Cham.
8. **Fashae, O.A.**, Olusola, A. O. and Orekan, P. (2019). Assessing Heavy Metal Distribution and Contamination of Soil in Ogere Trailer Terminal, Ogun State (Southwestern Nigeria). In *Paleobiodiversity and Tectono-Sedimentary Records in the Mediterranean Tethys and Related Eastern Areas* (pp. 305-308). Springer, Cham.
9. Olusola, A., and **Fashae, O.A** (2019). River long profiles of selected third-order basins in Basement Complexes. In: Wade S. (Eds.) *Earth observations and geospatial science in service of sustainable development goals*: Springer, Cham. (pp.15-24). ISBN 978-3-030-16015-
10. **Fashae O.A.** (2015). Meander Planform Geometry of the Alluvial Section of River Ogun, Nigeria. In: Gbadegesin, A.S., Eze, B. E, Orimoogunje, O.O.I. and Fashae, O.A. (Eds.). *Frontiers in Environmental Research and Sustainable Environment in the 21st Century*. Ibadan University Press. 133-145pp. ISBN: 978-978-8456-92-6.

11. **Fashae, O.A.** (2014). Physical Features and Natural Setting. In: Mabogunje, A., Igah, E., Okafor, S.I., Ikporukpo, C.O. and Ikwuyatum, G.O. (Eds.). *Nigeria Handbook: All You want to Know About Nigeria*. Vol. 2. Federal Ministry of Information and Communication, Abuja, Nigeria. 15-20pp. ISBN: 978-2-9536518-1-2.

Publications

1. Chibo, C. N., & **Fashae, O. A.** (2026). Spatial Analysis of Geotechnical Properties and Morphological Characteristics of Gullies in Land Covers (LC) and Lithologies of Upper Imo River Basin (UIRB), Southeastern Nigeria. *Environmental Reports; an International Journal*.
2. Nnamdi, C. C., and **Fashae, O. A.** (2025). Spatial Assessment of Expansion of Gully Morphological Parameters Between 2013 and 2018 and Their Variations Across Land Covers of Upper Imo River Basin (UIRB) Southeastern Nigeria. *Earth Sciences*, 14(5), 206-214.
3. Obateru, R. O., Okhimamhe, A. A., **Fashae, O. A.**, Schürmann, A., Teucher, M., & Conrad, C. (2025). Insights into Landscape Structure Change in Urbanising Rainforest and Guinea Savanna Ecological Regions of Nigeria. *Environmental Management*, 1-23.
4. Elamraoui, L., Elghali, A., **Fashae, O. A.**, & Benzaazoua, M. (2024). Harnessing phosphate limestone waste as a cost-effective solution for acid mine drainage treatment. *Science of The Total Environment*, 175188.
5. Obateru R.O and **Fashae O.A** (2024) Investigation of the Urban Gully Erosion in some Indigenous Communities of Ibadan, Southwestern Nigeria. *Journal of Mining and Geology*. 60(2):159-169
6. Obateru, R. O., Okhimamhe, A. A., **Fashae, O. A.**, Aweda, E., Dragovich, D., & Conrad, C. (2024). Community-based assessment of the dynamics of urban landscape characteristics and ecosystem services in the rainforest and guinea savanna ecoregions of Nigeria. *Journal of Environmental Management*, 360, 121191.
7. **Fashae, O. A.**, Akanle, O., Olusola, A., Orekoya, S., Israel, O. O., and Ola-lawson, O. D. (2024). Household water access and challenges of public water supply in Ibadan metropolis, Nigeria. *African Journal for the Psychological Studies of Social Issues*, 27(3).
8. Obateru, R. O., **Fashae, O. A.**, Osakunih, O. I., & Olusola, A. O. (2023). Hydraulic geometry influences some water quality parameters in a tropical headwater basin in southwestern Nigeria. *Acta Geophysica*, 71(4), 1857-1866.
9. Obateru, R. O., Adeyefa, A. O., and **Fashae, O. A.** (2023). Drought assessment and rainfall trend analysis in southwestern, Nigeria. *World Water Policy*, 9(2), 254-273.

10. Oludapo Olusola, A., Olumide, O., **Fashae, O.A.**, & Adelabu, S. (2022). River sensing: the inclusion of red band in predicting reach-scale types using machine learning algorithms. *Hydrological Sciences Journal*.
11. **Fashae, O.A.**, Obateru, R.O., Adagbasa, E.G. *et al.* (2022). Community-based assessment of coastal erosion in Lagos, Nigeria. *Nat Hazards* <https://doi.org/10.1007/s11069-022-05536-z>.
12. **Fashae, O.A.**, Fatayo O, and Olusola A.O (2022). Riparian health conditions of headwater streams in Southwestern Nigeria. *International Journal of River Basin Management*. <https://doi.org/10.1080/15715124.2022.2047710>.
13. Abdullateef, L., **Fashae, O. A.**, Jibrin, A. I., & Yusuf, A. (2022). Analysis of high resolution aeromagnetic (HRAM) data of geological transition zones of Southeastern part of Bauchi, NE Nigeria. In *Science Forum: Journal of Pure and Applied Sciences*. Vol. 22, No. 2, pp. 259-259.
14. **Fashae, O.**, Obateru, R., Olusola, A., & Dragovich, D. (2022). Factors controlling gully morphology on the quartzite ridges of Ibadan, Nigeria. *CATENA*, 212, 106127.
15. **Fashae, O. A.**, Adeyemi, O., and Onyemaenu, V. (2021). Rainfall–Runoff in Conterminous Tropical River Basins of Southwestern Nigeria. *African Geographical Review*, 1-16.
16. Olusola, A., **Fashae, O.**, Onafeso, O., & Adelabu, S. (2020). Morphologic and hydraulic variability of small bedrock and alluvial channels in relation to lithological controls, Upper Ogun River Basin, Southwestern Nigeria. *Physical Geography*, 1-21.
17. Olusola A, **Fashae O** and Onafeso O (2020) Downstream hydraulic geometry across headwater channels in Upper Ogun River Basin, Southwestern Nigeria. *African Geographical Review* 1-16.
18. **Fashae, O.A.**, Adagbasa, E.G., Olusola, A.O. and Obateru, R.O., 2020. Land use/land cover change and land surface temperature of Ibadan and environs, Nigeria. *Environmental monitoring and assessment*, 192(2), pp.1-18.
19. Adepoju, K., Adelabu, S. and **Fashae, O.A** (2019). Vegetation Response to Recent Trends in Climate and Landuse Dynamics in a Typical Humid and Dry Tropical Region under Global Change. *Advances in Meteorology*, Volume 2019, Article ID 4946127.
20. **Fashae, O. A.**, Ayorinde, H. A., Olusola, A. O. and Obateru, R. O. (2019). Landuse and surface water quality in an emerging urban city. *Applied Water Science*, 9(2), 25.

21. **Fashae, O. A.**, Obateru, R. O. and Olusola, A. O. (2019). A simple distributed water balance model for an urbanized river basin using remote sensing and GIS techniques. *Geocarto International*, 1-22.
22. **Fashae, O. A.**, Olusola, A. O., Ndubuisi, I. and Udomboso, C. G. (2019). Comparing ANN and ARIMA model in predicting the discharge of River Opeki from 2010 to 2020. *River Research and Applications*, 35(2), 169-177.
23. Nwaogu, C., Okeke, O. J., **Fashae, O. A.** and Nwankwoala, H. (2018). Soil organic carbon and total nitrogen stocks as affected by different land use in an Ultisol in Imo Watershed, southern Nigeria. *Chemistry and Ecology*, 34(9), 854-870.
24. **Fashae, O. A.**, Jolaade, O. and Adeyemi, O. (2018). An Assessment of Digital Elevation Model for Geospatial Studies: A Case Study of Alawa Town, Niger State, Nigeria. *Ife Research Publications in Geography*, 15(1), 31-51.
25. Adeyemi, O. and **Fashae, O. A.** (2018). Urbanisation and hydraulic geometry response: a model approach. *International Journal of Water*, 12(2), 103-115.
26. **Fashae, O.**, Olusola, A. and Faniran, A. (2018). Environmental factors and pattern of riparian vegetation along the downstream sections of the Lower Ogun River, Nigeria. *Singapore Journal of Tropical Geography*, 39(2), 215-223.
27. Tijani, M.N, Adekoya, A.E., **Fashae, O.A.**, Tijani, S.A. and Aladejana, J.A. (2018). Land-Use Changes and Urbanization Impacts on Livelihood and Groundwater Sustainability of Coastal Areas of Lagos, SW-Nigeria: Integrated GIS-based, Livelihood and Hydrochemical Assessments. *Journal of Mining and Geology Vol. 54 (2) 2018. pp. 187 – 202.*
28. **Fashae, O.A.**, Olusola, A. and Adedeji, O. (2017). Geospatial analysis of changes in vegetation cover over Nigeria. *Bulletin of Geography. Physical Geography Series*, 13(1), 17-27.
29. **Fashae, O.** and Olusola, A. O. (2017). Landuse types within channel corridor and river channel morphology of River Ona, Ibadan, Nigeria. *Indonesia J Geography*, 49(2), 111-117.
30. Olusola, A. O. and **Fashae, O.** (2017). Stream Energy distribution below Eleyele Dam in Southwestern Nigeria. *Singapore Journal of Tropical Geography*, doi: [10.1111/sjtg.12204](https://doi.org/10.1111/sjtg.12204).
31. **Fashae, O.A.**, Ayomanor, R. and Orimoogunje, O.O.I. (2017). Land Use Dynamics and Surface Water Quality in a Typical Urban Centre of South-Western, Nigeria. *Analele Universității din Oradea, Seria Geografie*. Vol. 27. No. 271110-724: 98-107.
32. **Fashae, O.A.** and Faniran, A. (2016). Riparian Vegetation and River Channel Morphology in the Alluvial Section of River Ogun, Southwestern Nigeria. *The Nigerian Geographical Journal*. Vol. 11. No. 1: 250-266.

33. **Fashae, O.A.** and Faniran, A. (2015). Downstream Morphologic Characteristics of the Alluvial Section of Lower River Ogun, Nigeria. *Journal of Environmental Geography*. Vol. 8. No. 1-2: 1-10.
34. Adediji, A, **Fashae, O.A.** and Joseph, O.T. (2015). Downstream Hydraulic Geometry of River Alaro, Ibadan, Nigeria. *Nigerian Journal of Hydrological Sciences*. Vol. 3. No.1:19-30.
35. Adediji, A. and **Fashae, O.A.** (2014). Sediment Dynamics in a Small, 2nd order Urban River Awba Catchment, Ibadan, Nigeria. *Journal of Environmental Geography*. Vol. 7No. 1-2: 23-28.
36. Yaya, O.I. and **Fashae, O.A.** (2014). Seasonal fractional integrated time series models for rainfall data in Nigeria. *Journal of Theoretical and Applied Climatology*. Vol. 120. No. 1-2: 99-108.
37. **Fashae, O.A.**, Okon, U. and Olusola, A. (2013). Estimating Soil loss from Soil Erosion-induced Land Degradation in Uyo metropolis, Nigeria using Remote Sensing Techniques and GIS. *Ife Research Publication in Geography*. Vol. 12 No. 1-2: 120-137.
38. **Fashae, O.A.**, Tijani, M.N., Talabi, A.O. and Adedeji, O. I. (2014). Delineation of Groundwater Potential Zones in the Crystalline Basement Terrain of SW-Nigeria: An Integrated GIS and Remote Sensing Approach. *Journal of Applied Water Science*. Vol. 4. No.1: 19-38.
39. Fasona, M. J., Soneye, A. S., Ogunkunle, O. J., Adeaga, O. A., **Fashae, O. A.**, & Abbas, I. I. (2014). Simulating Land-Cover and Land-Use Change in the Savanna Under Present Day and Future Climate Scenarios-A GIS-Based Approach. *Earth Science Research*, 3(1), 25.
40. Raheem, U., Olorunfemi, F., **Fashae, O.A.** and Awotayo, G. (2013). Livelihood Dynamics in Semi-Arid Communities: Adapting to Climate Change around Kainji Lake, *Nigeria. J. Environ. Res.* Vol. 35. No. 1: 67-85. 32. **Fashae, O.A.** and Onafeso, O.D. (2011). Impact of Climate Change on Sea Level Rise in Lagos, Nigeria. *International Journal of Remote Sensing*. Vol. 32. No. 24: 9811-9819.
41. Akinbode, O.M., Eludoyin, A.O. and **Fashae, O.A.** (2008). Temperature & Relative Humidity Distribution in a Medium Size Administrative Town in Southwestern Nigeria. *Journal of Environmental Science*. Vol. 87. No.1: 95-105.
42. Adelekan, I.O. and **Bolarinwa, O.A.** (2001). Local Knowledge of Climatic Conditions and Agricultural activities in Southwestern Nigeria. *Journal of Science Research* Vol. 7. No.1: 1-5.

LIST OF COURSES TAUGHT

| | |
|---------|---|
| GEO 111 | Physical Geography |
| GEO 141 | Ibadan Region |
| GEO 211 | Introduction to the Physical Environment |
| GEO 301 | Geographical Information Systems |
| GEO 383 | Cartography |
| GEO 385 | Techniques of Geographical Investigation and Analysis |

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| GEO 413 | Hydrology |
| GEO 418 | Ecology of Natural Resources |
| GEO 421 | Geomorphology of the Humid Tropics |
| GEO 423 | Applied Geomorphology |
| GEO 716 | River Studies |
| GEO 717 | Surface and Groundwater Hydrology |
| GEO 718 | Techniques of Geomorphological Research |
| GIS 712 | Data structure and Algorithm |
| GIS 720 | Application Issues in GIS |
| GIS 771 | GIS in Environmental and Natural Resources Management |
| DRM 709 | Case studies in Natural Disaster and Risk Management |
| PEM 702 | Pollution and Waste Management |

Research Communication & Outreach

1. **Fashae O.A.** (Feb 14, 2025). *Breaking myths and saving lives in Southwestern Nigeria: How awareness-raising can improve water safety in Ilaje coastal communities.* GWS-SENCE (Medium). <https://gws-sence.medium.com/breaking-myths-and-saving-lives-in-southwestern-nigeria-8e01a1a371c9>
2. **Fashae O.A.** (Apr 24 2025). *Surrounded by water, yet thirsty: The hidden struggles of women in Ondo coastal communities.* GWS-SENCE (Medium), Available at: <https://medium.com/@gws-sence/surrounded-by-water-yet-thirsty-01bd6b833929>

Presentations at Local and International Workshops and Conferences

- i. **Fashae O.A (2025)** Socio-Hydrogeological Assessment of Groundwater Degradation and Stakeholder-Driven Solutions for Ilaje Coastal Water Security of Southwestern Nigeria” at the *International Association of Hydrogeologists (IAH) Congress in Melbourne, Australia.*
- ii. Moyin-Jesu, J., and **Fashae O.A** (2024). Innovative Approaches to Urban Flood Risk Prediction Using Machine Learning and GIS in Ibadan, Nigeria. *AGU24.*
- iii. **Fashae O.A** Riparian vegetation and health of a typical humid tropical river. International Association of Geomorphologist (Africa Webinar) 2-3 March 2021.
- iv. **Fashae O.A** Gully Initiation on the Quartzite Ridges of Ibadan, Southwest, Nigeria EGU General Assembly 2020. May 6-9, 2020, Vienna, Austria.
- v. Adepoju K.A., **Fashae O.A** and S.A. Adelabu. Improved Response of vegetation to climate and landuse change in Nigeria under global change. African Association of Remote Sensing and Environment (AARSE): 25 – 29 October 2018, Alexandria, Egypt.
- vi. **Fashae, O. A.,** Olusola, A. O. and Orekan, P. Assessing Heavy Metal Distribution and Contamination of Soil in Ogere Trailer Terminal, Ogun State at the 1st conference of Arabian Journal of Geosciences (CAJG-2018), 12–15 November 2018, Hammamet, Tunisia.

- vii. **Fashae, O.A.** Riparian Vegetation and River Channel Morphology in the Alluvial Section of River Ogun, Southwestern Nigeria Association of Nigerian Geographers 57th Annual Conference on the Geographical perspectives on National Development. University of Lagos Main Campus, Akoka, Lagos, Nigeria. April 11th - 14th. 2016.
- viii. **Fashae, O.A.** and Olusola, A.O. Multi-Level Analysis of Vulnerability to Flooding in Lagos Metropolis, Nigeria. 37th International Symposium on Remote Sensing of Environment (ISRSE-37). Earth Observation for Development and Adaptation to a Changing World at CSIR International Conference Center, Tshwane, South Africa. May 8th - 12th, 2017.
- ix. **Fashae O.A**, Orimoogunje O.O.I and Ayomanor R. An assessment of Land use dynamics and surface water quality in Ibadan metropolis, Southwestern, Nigeria at the International Geographical Union (IGU) conference on Changes, challenges and responsibility. Jagiellonian University, Krakow, Poland. August 18th - 22nd, 2014.
- x. **Fashae O.A** Community-Based risk Assessment and Strategic Development organised by Faculty of Geo-Information Science and Earth Observation (ITC) and the Department of Geography, Geoinformatics and Climate Sciences, Makerere University at the hotel Africana Kampala, Uganda, December 2nd-14th, 2013.
- xi. **Fashae O.A** and Adagbasa E.G. (2013) Analysis of land surface temperature change in Ibadan region, Nigeria using Landsat TM. GSDI 14World Conference and AfricaGIS conference on Spatially enabling Africa in Support of Economic Development.
- xii. **Fashae O.A** (2012) A review of Indigenous Perception of Climate Change by Farmers in Nigeria at Brown International Advance Research Institute (BIARI) on Climate Change and its Impacts: Regional Coupled Human-Natural Systems and Evidence-Based Policy Making, Brown University, Providence, RI, USA, (June 9th – 23rd, 2012).
- xiii. **Fashae O.A** (2019) Elements of the outcome of cop-22 for engagement of states in Nigeria. Paper delivered at the meeting organised by the Federal Ministry of Budget and Planning, Ibadan, 18th March, 2019 on *Mainstreaming Climate Change into Development Planning for the Southwest Geo-Political Zone*.
- xiv. **Fashae O.A** (2013) Strengthening Disaster Preparedness and Mitigation at the State Level. A Paper delivered at the State National Emergency Management Committee meeting on 22nd Jan.2013.
- xv. Gbadegesin A.S and **Fashae O.A** (2013). NIMET 2013 Seasonal Rainfall Prediction; What Role for the Federal, State and Local Government areas in preparedness and mitigation measures on the 30th July 2013.
- xvi. **Fashae O.A** (2012) The Role of stakeholders in Disaster Risk Management. A Paper delivered at the stakeholders meeting/training in Oyo State organised by the Southwest region of the National Emergency Management.

- xvii. **Fashae O.A** (2010) Potential Impacts of Climate Change on the River Channel Morphology of the Ogun River, Nigeria at the ICTP-Africa Conference on Developing Countries Vulnerability to Climate Change. University of Botswana, Gaborone, Botswana, 19-23 April 2010.
- xviii. **Fashae O.A & Onafeso O.D** (2009) Impact of climate change on sea level rise in Lagos, Nigeria at 9th AfricaGIS 2009, Geospatial Information and Sustainable Development in Africa; Facing Challenges of Global Change held at the Commonwealth Resort Centre, Munyoyo, Kampala, Uganda, 26th -30th October 2009.

Scholarship, fellowships and Prizes (with dates)

- i. European Space Agency (ESA) EO Africa R&D Facility (2024–2026). Water Yield Estimation and Irrigation Demand Modelling using Multi-Sensor Earth Observation Data Within a Tropical River Basin (RiverWISE). Principal Investigator.
- ii. GWS-SENCE Project with IHE Delft, (2022) Groundwater Sustainable and Equitable Development under Constraints of Ecosystem Conservation and Saltwater Intrusion Prevention in Large Deltas. Project number 110791. Co-Investigator for Nigeria Team: Accounting for Saltwater intrusion among the coastal communities of Nigeria.
- iii. Tertiary Education Trust Fund (2022): The impact of climate change on water accessibility at the household level in Ibadan Metropolis (Principal Investigator).
- iv. Service-Learning Model for Enhancing Employability of Students in Professional Programmes 2022-Date (Education Collaborative Network, Asheshi, Ghana). (Co-Investigator)
- v. University of Ibadan Research Foundation Grant (2012): Impacts of land-use and climate induced changes on coastal environment: An Integrated Hydrogeological, GIS-based Vulnerability and Social-Economic/Livelihood Assessments of Coastal Environment of SW-Nigeria (Co-Investigator).
- vi. Africa Union Commission Travel Grant Award to attend the 12th International Conference of the African Association for Remote Sensing of the Environment Conference, Alexandria, Egypt (25 – 29 October 2018).
- vii. African Association for Remote Sensing of the Environment Travel Grant to attend AARSE Conference at the University of Johannesburg, South Africa (27 – 31 October 2014).
- viii. NFP award to attend ITC Refresher Course in Community-Based risk Assessment and Strategic Development organised by Faculty of Geo-Information Science and Earth Observation (ITC) and the Department of Geography, Geoinformatics and Climate Sciences, Makerere University, Kampala, Uganda. (December 2nd-14th, 2013).
- ix. BIARI Workshop Grant to attend a workshop on Climate Change and its Impacts: Regional Coupled Human-Natural Systems and Evidence- Based Policy Making, Brown University, Providence, RI, USA (June 9th – 23rd, 2012).

- x. Nuffic Fellowship award for ITC Short Course in Risk Management and Environmental Assessment for Spatial Planning, ITC Enschede (May 16th- July 15th, 2011).
- xi. Full conference support to attend ICTP-Africa conference on developing countries vulnerability to climate change, University of Botswana, Gaborone, Botswana (April 19th -23rd , 2010).
- xii. ISPRS Foundation “Trust Fund Amsterdam 2000” to attend the AfricaGIS 2009 conference held in Kampala, Uganda, in October 2009.

Professional Society membership(s)

- i. Association of Nigerian Geographers (Member).
- ii. British Society of Geomorphology, U.K (Member).
- iii. Association of America Geographers, USA (Member).
- iv. African Association of Remote Sensing of the Environment (Member).
- v. Rural Water Supply Network (RWSN) (Member).
- vi. Nigeria Geomorphology Working Group (President).
- vii. International Association of Hydrological Sciences (Member).
- viii. Commission for Water Sustainability, International Geographical Union (Member).
- ix. International Association of Geomorphologists (Member).
- x. Organization of Women in Science for the developing World (Faculty representative, UI Chapter)

Referees

- 1. Professor Olusegun Areola
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- 2. Professor Appolonia A. Okhimamhe
Director, West African Science Service Centre for Climate Change and Adapted Land Use (WASCAL),
Federal University of Technology, Minna
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- 3. Professor Moshood Tijani
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