

CURRICULUM VITAE: Prof. Moshood N. TIJANI

1. **Name: (surname first and in capitals):** TIJANI, MOSHOOD 'NIYI

2. **Place of Birth/Nationality:** Saki Town / Nigeria

3. **Date of Birth:** 3RD JUNE 1965

4. **Current Address (including e-mail, telephone no.):**

Department of Geology,

University of Ibadan, Ibadan – NIGERIA

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Google Scholar Link:

https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=AsmD21kA-AAJ&pagesize=100

AD-Scientific Index: <https://www.adscientificindex.com/scientist/moshood-n-tijani/95012>

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5. **University Education, with dates:**

(i) Undergraduate:

1982 - 1986: B.Sc. Degree programme; University of Ilorin, Ilorin - Nigeria.

(ii) Postgraduate:

a) **1988 - 1990:** M.Sc. Degree Programme; University of Ibadan, Ibadan – Nigeria.

b) **1991 - 1992:** Post-Graduate Course; Institut für Geologie, Universität Tuebingen, Tuebingen, Federal Rep. of Germany.

c) **1993 - 1997:** Doctorate programme; Geologisches Institut, Universität Muenster, Muenster, Federal Rep. of Germany.

6. **Academic Qualifications:**

a) ***Doctors der Naturwissenschaften (Dr. rer. nat.)*** in Hydrogeology/Environmental Geology, Universität Muenster, Fed. Rep. Germany. **July, 1997.**

b) ***Master of Science (M.Sc.)*** in Hydrogeology & Engineering Geology, University of Ibadan, Ibadan, Nigeria. **August 1990.**

c) ***Postgraduate Certificate*** in Hydrogeology & Engineering Geology of Tropical and Sub-tropical Regions; Universität Tuebingen, Tuebingen, Fed. Rep. Germany. **September 1992.**

d) ***Bachelor of Science (B.Sc. Hons.)*** in Geology and Mineral Sciences (2nd Class Upper Division), University of Ilorin, Ilorin, Kwara State, Nigeria. **August 1986.**

7. Scholarship, Fellowship and Prizes:

- a) **1984 - 1986:** “University Scholar Award” for outstanding undergraduate students University of Ilorin, Ilorin – Nigeria.
- b) **August 1986:** Departmental Prize for the best Student in the final year B.Sc. Degree Examinations; Dept. of Geology, University of Ilorin, Ilorin Nigeria.
- c) **Aug. 1991 - Sept. 1992:** Scholarship award of the German Academic Exchange Service (DAAD), for post-graduate course in Hydrogeology & Engineering Geology of Tropical and Sub- tropical regions at the University of Tuebingen, Federal Rep. of Germany.
- d) **1993 - 1997:** Scholarship award of the German Academic Exchange Service (DAAD), for Doctoral programme in Hydrogeology & Hydrochemistry at the University of Muenster, FR. Germany.
- e) **July - Dec. 2001:** Recipient; Research Fellowship Award of The Matsumae International Foundation (MIF), Tokyo Japan, at the Institute of Environmental Systems (SUIKO), Kyushu University, Fukuoka, Japan.
- f) **Aug. 2003 - June 2005:** Recipient; Post-doctoral Research Fellowship of Japanese Society for the Promotion of Science (JSPS), Tokyo Japan, at the Dept. of Natural Environmental Sciences, Hiroshima University, Higashi-Hiroshima, Japan.

8. Honours and Distinctions:

- a) 1st Prize Winner of the *NMGS-TOTAL FINAL ELF AWARD* for best the Technical Paper presented at the NMGS Annual Conference, 2002 (P/Harcourt).
- b) Recipient; United Nations University (UNU), Tokyo - Travel Fellowship for participation in Global Seminar on “Safety and Conviviality in the Global Community” 27-30, Sept., 2004, Kobe-Awaji, Japan.
- c) Recipient; United Nations University (UNU), Tokyo - Travel Fellowship for participation in Global Seminar on “Globalization and Regionalization” 20-23, Nov., 2004, Kanazawa, Japan.
- d) Recipient; UNESCO - Travel Scholarship for participation at the *ISMAR 5*, - 5th Int’l Symposium on Management of Aquifer recharge 12-16, June, 2005 in Berlin, Germany (June, 2005).
- e) Recipient; UNESCO - Travel Scholarship for participation at the *ISMAR 6*, - 6th International Symposium on Management of Aquifer Recharge; 22-26, Nov. 2007, in Phoenix, Arizona, USA.
- f) Recipient; UNESCO - Travel Scholarship for participation at the *ISMAR 7*, - 7th International Symposium on Management of Aquifer Recharge (MAR): 9th-13th Oct., 2010, Abu-Dhabi, UAE.
- g) 3rd Prize Winner of the *NMGS-TOTAL AWARD* for the best Technical Paper presented at the NMGS Annual Conference, 2015 (Lagos).

- h) 2nd Prize Winner of the *NMGS-TOTAL FINAL ELF AWARD* for best the Technical Paper presented at the 53rd Annual NMGS Conference, Abuja, 2017.
- i) 57th Annual NMGS Conference Recipient; IAH - Travel Grant for participation at the 43rd *IAH International Congress on Groundwater and Society*, 25th Sept. to 2nd Oct., 2016, Montpellier, France.
- j) 1st Prize Winner of the *NMGS-TOTAL FINAL ELF AWARD* for best the Technical Paper presented at the 55th Annual NMGS Conference, Enugu, 2019.
- k) 2nd Prize Winner of the *NMGS-TOTAL FINAL ELF AWARD* for best the Technical Paper presented at the 56th Annual NMGS Conference, Ibadan, 2020/21.

9. Membership/Fellowship of Learned Societies:

- a) Member and Fellow; Nigerian Mining and Geosciences Society (NMGS)
- b) Member and Fellow; Nigerian Association of Hydrogeologists (NAH).
- c) Member and Fellow; Nigerian Association for Engineering Geology and the Environment (NAEGE).
- d) Life Member; Association of Geoscientists for International Development, (AGID).
- e) Life Member; Geological Society of Africa (GSAf).
- f) Member and Fellow; International Association of Hydrogeologists (IAH).
- g) Member; International Association of Hydrological Sciences (IAHS).
- h) National Representative and Life Member; World Association of Soil and Water Conservation (WASWC).
- i) Registered Geoscientist (COMEG - Council of Mining Engineers and Geoscientists).
- j) President - the Nigerian Association for Engineering Geology and the Environment (NAEGE), 2020 – 2022
- k) Vice-President – Africa Region, International Association of Engineering Geology (IAEG); 2023 – to Date
- l) Editor-In-Chief; Journal of Mining and Geology, a professional publication of the Nigerian Mining and Geosciences Society (NMGS), 2015 – 2019.
- m) Editor-In-Chief; Journal of Mining and Geology, a professional publication of the Nigerian Association for Engineering Geology and the Environment (NAEGE), 2016 – 2020.
- n) Associate Editor; Journal of International of Hydrogeology, a publication of the International Association of Hydrogeologists (IAH): 2016 – 2018.

10. Details of Work Experience:

- (i) **Present employment (stating when you started):** Jan. 1998 till Date - Lecturer and Researcher in Hydrogeology and Environmental Geology
 - a) January to August, 1998: Lecturer II
 - b) August, 1998 to September, 2002: Lecturer I
 - c) October, 2002 to September, 2005: Senior Lecturer
 - d) October, 2005 to September, 2008: Reader
 - e) October, 2008 to Date: Professor

(ii) Previous places of employment (with dates):

- a) **April 2020 – March 2023:** Senior Policy Officer, Groundwater Resources at the African Ministers Council on Water (AMCOW), Abuja, Nigeria.
- b) **Oct. 1990 - July 1991:** Geologist/Hydrogeologist; NIGERHOPE (Nig.) Ltd., (Drilling - Engineers), Itire Road, Lagos, Nigeria.
- c) **Nov. 1987 - July 1988:** Geologist/Hydrogeology; GEOSCIENCES (Nig.) Ltd., Ilorin, Kwara State, Agba Road, Nigeria.
- d) **Sept. 1986 - Aug. 1987:** Geologist; National Youth Service, Niger State Water Board, Minna, Nigeria.
- e) **July – Sept. 1985:** Student trainee: UNICEF-Assisted Water & Sanitation Project, Kwara State, Nigeria.

(iii) Other Leadership Positions Occupied (with dates):

- a) **2010 – 2012:** Acting Head of Department, Department of Geology, University Ibadan:
- b) **2012 – 2016:** Substantive Head of Department, Department of Geology, University Ibadan, Ibadan - Nigeria
- c) **2012 to Date:** Board Member and West Africa Coordinator of UNESCO-African Network of Earth Science Institutions (ANESI), Nairobi, Kenya.
- d) **Jan. 2018 to May 2019:** Chairman of the Governing Council of The Oke-Ogun Polytechnic Saki, Oyo State - Nigeria.
- e) **July 2021 to June 2023:** Member of Governing Council of the University of Benin, Benin City, Nigeria.

11. Current Research Activities including Research Grants:

(i) Current Research Activities

- a) Assessment of impacts of Climate and Land-use changes on the groundwater resources of coastal environments of SW-Nigeria.
- b) Assessment of Groundwater Quality, and Hydrogeochemical mapping of saline water intrusion in coastal sedimentary aquifers of SW-Nigeria:
- c) Hydrogeological mapping and delineation of groundwater potential zones in the crystalline basement terrain of SW-Nigeria using integrated GIS and Remote Sensing approach.
- d) Evaluation of Hydraulic characteristics of weathered Basement aquifers of SW-Nigeria using hydraulic empirical approach and field pumping tests.
- e) Geochemical and engineering geological studies of clay-shale materials in selected sedimentary basins in Nigeria as land-fill liners in waste disposal systems.

12. List the postgraduate candidates/researchers (with titles of projects) you have mentored with dates:

S/No.	Doctoral Students' Name	Year	Project / Thesis Title
1	TALABI Abel Ojo (Ph.D; Completed)	2013	Hydrogeochemical and stable Isotope Studies of Shallow groundwater in Ekiti State, Nigeria.
2	AKANBI, A.O. (Ph.D; Completed)	2016	Hydrogeologic Characterization of crystalline Basement Aquifers of part of Ibarapa Area, Southwestern – Nigeria.
3	RUFAL, Ayuba (PhD; Completed)	2021	Hydrochemical Evaluation and Stable Isotopes Studies of Groundwater in Lokoja Area, North Central Nigeria.
4	LAWAL, Abdullateef (PhD; Completed)	2021	Characterization of Aquifers in Bauchi-Alkaleri-Kirfi Areas, Northeastern Nigeria.
5	INIM, James I. (PhD; in progress)	-	Integrated Study of Groundwater Vulnerability in Akwa-Ibom, NE-Niger Delta Region, Nigeria.

S/No.	M.Sc. Students' Name	Year	Project Title
1	ONIBALUSI, Steven Oladiran	2000	Hydrochemical and Environmental Impact Assessment of Orita Aperin Waste Dump Site, Ibadan, SW - Nigeria.
2	AKINADE Olatunji Shadrach	2000	Integrated Geological Approach to groundwater Exploration and Hydrochemical evaluation in the crystalline basement Terrain. A case study from Oke-Agbe Akoko, SW-Nigeria.
3	ADENIRAN, Bamidele Musbau	2001	Grain Size heavy metal distribution in stream sediments within Ibadan metropolis, SW - Nigeria.
4	OYEWUMI Olayinka	2001	Hydrochemical Assessment of surface water within Abeokuta Area of Southwestern Nigeria.
5	AKANBI, A. Olarenwaju	2001	Assessment of Trace metals in drainage system within Abeokuta township, Southwestern Nigeria.
6	TEMOWO, O. Oluwatoyin	2003	Hydrochemical Assessment of water Quality of Arba Dam, University of Ibadan, Southwestern Nigeria.
7	OMOTOSHO Oladele Ajiboro	2006	Bio-hydrochemistry of Eleyele Lake and its feeding stream in Ibadan metropolis, Southwestern Nigeria.
8	IKPE Enamekere Usen	2006	Geochemical Assessment of bottom sediments contamination of Eleyele dam catchment, Ibadan, SW - Nigeria.
9	ALANA Adelakun Vincent	2007	Hydrogeochemical Assessment of Groundwater from Ajali Sandstone in Anambra basin, SE- Nigeria.
10	ODUNAIYA, O. Adewale	2007	Evaluation of Hydraulic and Textural Characteristics of Campano-Maastrichtian Lokoja Sandstone, Bida Basin, Nigeria.

S/No.	M.Sc. Students' Name	Year	Project Title
11	AGAKWU, Ally Augustine	2007	An Experimental Assessment of Impacts of Agricultural Soil Amendments on Shallow groundwater Zone beneath Irrigated arable fields.
12	ALICHI Alich U.	2008	Impact of Bedrock Type on the Hydraulic Characters of Weathered Basement (Regolith) Aquifers: A Case Study of Ibadan, Southwestern Nigeria.
13	ALADEJANA, Jamiu	2010	Hydrochemical and Bacteriological Assessment of Groundwater Around Abeokuta, Southwestern Nigeria.
14	OKE, Saheed Adeyinka	2010	Hydrogeochemical Assessment of Influence of Bedrock Weathering on Chemical Character of Shallow Groundwater System; A case study of Abeokuta.
15	ALADEJIMOKUN, O. Adeniyi	2010	Petrography and Geochemical of Upper Tertiary Sediments from Lagos Area, Eastern Dahomey Basin.
16	SUALLA, Solomon	2011	Laboratory measurement of the geoelectrical response and geochemical characterization of Crude oil Impacted coastal sands.
17	ABIODUN, Esther	2011	Assessment of Impact of Urbanization on Wetland Degradation; A case Study of Eleyele Wetland.
18	INIM, James Iniemem	2011	Assessment of Effects of Compaction on Electrical Resistivity of Lateritic Soils from Ibadan, SW-Nigeria.
19	ADESINA, Rasheed Babatunde	2012	Geotechnical and Geochemical Assessments of Shale units in Anambra basin, Southeastern Nigeria. As Compacted clay liner (CCL) in Landfills.
20	OSEKITA, Bamidele Ore	2012	Hydrogeochemical Assessment of Groundwater in Sagamu and Environs, Southwestern Nigeria.
21	KAREEM, Rasheed Oniyide	2012	Hydrochemical Assessment of Groundwater quality in Sagamu Area Southwestern Nigeria.
22	ADETU, Saheed Olawale	2013	Experimental Studies of the Influence of Seawater on Strength of Cement Concrete Structures.
23	BALOGUN, Isiak Olumide	2013	Aspects of Hydrochemical Characterization of Groundwater in parts of Coaster Aquifer in Lagos, Southwestern Nigeria.
24	ASUQUO, Mercy E.	2015	Hydrochemical Analysis of Leachate from a waste Dumpsite and soils in Oke-Odo area of Lagos Metropolis, SW-Nigeria.
25	OLUCHUKWU, Ikechukwu N.	2016	Estimation of Basement Aquifer Hydraulic Properties from Resistivity Sounding Data - Case Study of Ibadan metropolis, SW-Nigeria.
26	ABOLUWARIN, Oluwatoba	2016	Assessment of Trace Elements on Groundwater of Coastal Aquifer in Part of Lagos, SW-Nigeria.

S/No.	M.Sc. Students' Name	Year	Project Title
27	ANDREW, Emmanuel O.	2016	Hydrochemical Evaluation of Coastal Groundwater Resources with Respect to Saltwater Intrusion: A Case Study of Lekki-Epe Coastal Communities, Lagos, SW-Nigeria.
28	DANGA, Abdulmalik O.	2016	Delineation of saltwater impacted zone in coastal aquifers of part of Lagos metropolis using Geophysical Approach
29	ADESIYAN, Adedayo A.	2017	Hydrogeochemical Assessments of Interaction of Seawater with Concrete Materials.
30	AYODELE, Oluwanisola A.	2017	Geochemical and Sorption Characteristics of Selected Clay-Shale Materials from Anambra Basin, SE - Nigeria.
31	ARUWA, John H.	2017	Experimental Studies of Impacts of Seawaters on Strengths of Cement Concrete.
32	OBINI, Nnamdi	2018	Hydrochemical Evaluation of Sources of in Saline Ground-waters in Lower and Middle Benue Trough, Nigeria.
33	OWOLABI, Tunbosun, A.	2018	Hydrogeochemical Evaluation of Groundwater in Uburu and Okposi Area, SE-Nigeria.
34	OMOTOSO, Rayanah, O.	2018	Quality Assessment of Household Drinking Water in part of Lagos State, SW-Nigeria.
35	AJIWOJU, Bankole, D.	2018	Geophysical and Hydrochemical Investigation of Coastal aquifers in Badagry, SE-Nigeria.
36	ADESANYA, Oluwasegun	2018	Hydrochemical Assessment of Groundwater in Epe and Ibeju Lekki area, SW-Nigeria.
37	AKINTUYI, Shola, S.	2018	Geophysical Assessment of Saline water Intrusion of Coastal Aquifer in Ibeju-Lekki Area of Lagos State, SW-Nigeria.
38	ADENIYI, Abraham R.	2019	Hydrochemical Assessment of Groundwater Quality in Ibadan North LGA, SW-Nigeria.
39	APEKO, Samuel O.	2019	Hydrochemical Evaluation of Shallow Groundwater Quality in Moniya- Akinyele Area, SW-Nigeria.
40	FARAI, Ayokunle T.	2019	Physio-chemical and Bacteriological Analyses ofr Drinking Water Quality in the Northern Part of Ibadan -SW-Nigeria.
41	ADEPOJU Ahmed A.	2020	Hydrogeochemical Evaluation of Surface and Ground-Water Resources within the Ondo-Ogun Bitumen Belt, Dahomey Basin, Southwestern Nigeria.

S/No.	M.Sc. Students' Name	Year	Project Title
42	POPOOLA, Janet Tijesuni	2022	Assessment of Potential Impacts of Metal Extraction Factory on Groundwater Quality: A Case Study of a Metal Extractive Factory, Ikorodu, Lagos, Nigeria.
43	SALAKO, Segun Olabode	2022	A Novel Approach to assessing Aquifer Resilience in Shallow Coastal Groundwater System: Implications for Impact of Changing Climate on Groundwater Quality.
44	KOLAWOLE Oluwapelumi Emmanuel	2023/24	Environmental Impact Assessment of Surface Water and sediments within Challawa Industrial Estate, Kano Metropolis.

13. Major Conference Attendance / Presentations (Since 2005)

- 1) 4th European Regional Conference of IAEG (EUROENGEO 2024): Engineering Geology and Geotechnics: Building for Future. October 8th to 12th, 2024 at Hotel Dubrovnik Palace, Dubrovnik Croatia.
- 2) 29th Colloquium of Africa Geology: A Biennial Congress under the auspices of the Geological Society of Africa (GSAf): 26th – 29th September 2023, Windhoek, Namibia.
- 3) 50th IAH International Congress on Groundwater - A Matter of Scale: 17th – 22nd September 2023, Cape Town, South Africa.
Panelist Discussant: UNESCO-IAH Special Session on the Future in Groundwater Resources Research for Africa.
- 4) UN-Water Summit on Groundwater 2022: A culminating event of the 2022 campaign “Groundwater: making the invisible visible” 6-8 December 2022, UNESCO Headquarters Paris.
Session Convener: AMCOW Groundwater Event – “Groundwater: Focus on Africa - Presentation: AMCOW Strategic Groundwater Programme for Water Security and Resilience in Africa.
- 5) 9th World Water Forum Dakar 2022: Organized by Senegal and the World Water Council with the theme - *Water Security for Peace and Development* - 21st – 27th March 2022, Dakar Senegal.
AMCOW Session Convener: AMCOW Groundwater Event – “Making Invisible Visible for Socio-economic Development”. Presentation: AMCOW Pan-African Groundwater Program (APAGroP): *Operational Pathways, Programmatic and Business Planning Towards an Implementation Programme 2022-2030.*
- 6) 2021 World Water Week (Online): Organized by Stockholm International Water Institute (SIWI) under the theme “Building Resilience Faster” - August 23-27, 2021, Stockholm, Sweden.

AMCOW Session Convener: AMCOW Groundwater Event – Presentation: AMCOW-Groundwater Program: *Spearheading a Vision on Groundwater Resilience in Africa*.

- 7) **20th African Water Association (AfWA) Congress and Exhibition under the theme:** "Breaking new grounds to accelerate access to water and sanitation for all" - **24th – 27th February 2020. Kampala, Uganda.**

AMCOW Groundwater Sessions: APAGroP Working Group and Groundwater Policy Dialogue meetings - Presentation: AMCOW Pan-African Groundwater Program (APAGroP): Working Group Overview.

- 8) **46th IAH International Congress on Groundwater Management and Governance: -Coping with Water Scarcity**, 22th to 27th of September 2019, Málaga, Spain.

Paper Presented: Tijani, M.N., A. E. Adekoya, O. A. Fashae, S. A. Tijani & J. A. Aladejana: Impacts of Land-Use Changes and Urbanization on Coastal Groundwater Resources of Lagos, SW-Nigeria: *Integrated Hydrogeochemical and GIS-based Assessments*.

- 9) International Conference of the Sustainable Livelihoods and Development Network for Africa (SLIDEN AFRICA) which will be held from March 3rd-6th 2019 at Oscarpark Hotel, West Legon, Accra, Ghana.

Paper Presented: Tijani, M.N., Adekoya, A.E., Fashae, O.A., Tijani, S.A. and Aladejana, J.A. Land-Use Changes and Urbanization Impacts on Sustainability of Coastal Groundwater Resources of Lagos, SW-Nigeria: *Integrated Hydro-geochemical and GIS-based Assessments*.

- 10) **4th Afrian Organic Conference "Ecological and Organic Agriculture Strategies for Viable Continental and National Development in the Context of the African Union's Agenda 2063"** Nov. 5-8, 2018, Saly Portudal, Senegal. Pp. 277 – 283.

Paper Presented: Tijani, M. N., Olaleye, A. O., Olubanjo, O. O. and Diop, S. (2018): Environmental Assessments of Impacts of Land-use Changes and Quality Status of Soils in Eleyele Wetland, Ibadan, SW-Nigeria.

- 11) **17th Conference of the Geological Society of Africa (GSAf) and 27th Colloquium of Africa Geology: Africa: A Key Player for a Better and Sustainable World**, 21 -28, July, 2018. Aveiro, Portugal.

Paper Presented: Tijani, M.N., Ayodele O.A. and Wagner J.-F.: Geochemical Characterization and Heavy Metals Sorption of Clay-Shale Materials from Anambra Basin, SE-Nigeria as Landfill Liners.

- 12) **7th National Water Conference: Water and Wastewater**, December, 12-14, 2017, Kano, Nigeria,

Paper Presented: Tijani, M.N., Healy, A., MacDonald, A., Upton, K., Goni, I. and Bristow, G. Proliferation of household Wells and Boreholes: Implication for the Resilience and Sustainability of Groundwater Resources in Lagos, Nigeria.

- 13) **44th IAH International Congress on Groundwater, Heritage and Society**, 25th Sept. to 29th Sept., 2017, Dubrovnik, Croatia.

- Paper Presented:** Tijani, M.N. & Akanbi O.A., Hydrogeological and Hydraulic Characterization of Weathered Crystalline Basement Aquifers of Ibarapa Area, SW-Nigeria.
- 14) 43rd IAH International Congress on Groundwater and Society, 25th - 29th September, 2016, Montpellier, France.
Paper Presented: Tijani, M.N., Alichu U. A. & Diop, S., Influence of Bedrocks on Hydraulic Characteristics of Weathered Basement Aquifers: A Case Study from SW- Nigeria.
- 15) 5th International Conference on Geotechnique, Construction Materials and Environment, (GEOMATE-5), Osaka, Japan, Nov. 16-18, 2015.
Paper Presented: Tijani, M.N., J.F. Wagner and M.E. Nton, Clay-shale Materials as Low-cost Landfill Liners: An Integrated Geochemical and Geotechnical Assessments.
- 16) 41st IAH International Congress on "Groundwater: Challenges and Strategies", 15th -19th September, 2014, Marrakech, Morocco.
Paper Presented: Tijani, M.N., Lapworth D.J. and MacDonald A.M., Hydrochemical and Isotopes Studies of Shallow Basement Aquifers in Nigeria: Implications for Groundwater Recharge.
- 17) 2014 IAHS International Conference on IWRM of ICWRS – "Evolving Water Resources Systems: Understanding, Predicting and Managing Water–Society Interactions", June 2014 Bologna, Italy.
Paper Presented: Tijani, M.N., Oke, S.A. and Olowookere A.T., Hydrogeochemical Characterization of Shallow Groundwater System in the Weathered Basement Aquifer of Ilesha Area, South-western Nigeria.
- 18) 34th International Geological Congress (IGC), *Brisbane, Australia, 5 –10 Aug. 2012.*
Paper Presented: Tijani, M.N. & Talabi A.O. (2012): Hydrochemical and Stable Isotope Characterization of Groundwater System in Crystalline Basement terrain of Ekiti area, Southwestern Nigeria.
- 19) 7th International Groundwater Quality Conference, GQ-10 (*Groundwater Quality Management in a Rapidly Changing World*; Zurich, Switzerland, 13–18 June 2010.
Paper Presented: Talabi A.O. and Tijani, M.N., Assessment of groundwater quality in parts of the basement complex terrain of southwestern Nigeria.
- 20) 7th International Symposium on Management of Aquifer Recharge (ISMAR-7) - Oct. 9th-13th, 2010; Abu-Dhabi. 8p.
Paper Presented: Tijani, M.N., Alichu., A.U. & Diop, S. Characterization of weathered basement aquifers: implication for groundwater recharge.
- 21) Participant at the International DAAD-Expert Seminar "Wastewater & Waste Management in Coastal Areas" Accra, Ghana (28th February – 5th March, 2010).
Paper presented: Tijani, M.N. (2010): Quality Assessment of Coastal Freshwater Resources in Nigeria: Prospects and Challenges of Sustainable Water Resources Management.

- 22) Participant at the International DAAD-Alumni Meeting „Water Watewater and Environment: Urgent Issues for Sustainability” TU Braunschweig (25th October to 3rd November, 2009).
Paper presented: *Tijani, M.N. (2009): Assessment of Water Resources Contamination in Ibadan metropolis, SW-Nigeria: Scenario of urbanization impacts on water resources from a developing country.*
- 23) Participant at the International DAAD-Alumni Summer school „System Solutions to Integrated Water Resource Management “TU Illmenau (23rd March - 28th March 2009).
Paper presented: *Tijani, M.N. (2009): Perspectives of Aquifer Management for Water Supply: A case Study of Ajali Sandstone Formation, SE-Nigeria.*
- 24) Participant at the International DAAD-Alumni Summer school „Rural Sanitation Management“ Universitaet Siegen, (27th April to 10th May 2008).
Paper presented: *Tijani, M.N. (2008): An Assessment of shallow groundwater contamination under Irrigation-induced Recharge.*
- 25) 6th International Symposium on Management of Aquifer Recharge, ISMAR 6; 22-26, Nov. 2007, in Phoenix, Arizona, USA.
Paper presented: *Tijani, M.N. & Aqakwu A.A. (2007): Irrigation-induced Infiltration and Recharge: Implication for Groundwater Quality.*
- 26) Gulf of Guinea Geosciences Congress (CGGG) November 8-10, 2006; Kribi - Cameroon
Paper presented: *Tijani, M.N. (2006): Stable and radioactive isotopes profiles of saline Groundwaters in the Benue-Trough, Nigeria: Imprints of inland extension of Gulf of Guinea.*
- 27) 8th International Conference on the Biogeochemistry of Trace Elements, April 3 – 7, 2005, Adelaide, Australia.
Paper presented: *Tijani, M.N., Okunlola, O.A. & Abimbola A.F. (2005): Release and redistribution of trace elements by weathering-pedogenetic processes under crystalline bedrock settings.*
- 28) Participant at the annual conference of African Group of German Geoscientist (Jahre Tagung der Afrikagruppe deutscher Geowissenschaftler), June 2005 Hamburg, Germany.
Paper presented: *Tijani, M.N. (2005): Assessment of heavy metals contaminations in water and bottom sediments of urban drainage systems: Indicator of urbanization in Nigeria.*
- 29) 5th International Symposium on Management of Aquifer Recharge, ISMAR 5; 12-16 June, 2005 in Berlin, Germany.
Paper presented: *Tijani, M.N. (2005): Hydraulic and geochemical characterization of Ajali Sandstone aquifer, SE-Nigeria: Implication for groundwater recharge process.*

14. Experiences in Computer Applications

Word Processing packages:

MS-Word, WordPerfect

Spread Sheet / Statistical packages: MS-Excel, SPSS and Origin

Graphical / Plotting Packages: CorelDraw, Paint-Brush, Surfer etc

Hydrogeological Packages: ModFlow, Aquachem, Rockware etc

GIS package: ArcGIS and ArcView

15. Foreign Languages (Written and Spoken):

Language	Reading	Oral	Written
English	Excellent	Excellent	Excellent
German	Very Good	Very Good	Good
Yoruba	Excellent	Excellent	Excellent

16. Extra-Curricular Activities:

Reading, Travelling, Sight-seeing, Jogging and footballing.

Date: 5th May, 2025