

Name: Dr. AKINMOSIN Adewale

Brief Biography: Dr. Akinmosin Adewale is an employee of University of Lagos and lectures at the department of Geosciences. He graduated from former Ondo State University (now Ekiti State University) where he studied geology from 1990-1994. He later proceeded to University of Ibadan for his Masters programme in Petroleum Geology and Sedimentology. He researched on the “Environmental Geological Baseline Characterisation of Tar Sand Deposits at Igbotako Area, South-western Nigeria” for his Ph.D degree. His current research work is on Technical Feasibility of Direct Application of the Nigerian Tar Sand Deposits as Road Asphalt. Over the years, he has risen through the ranks to the position of an Associate Professor in his academic career. He is the acting Head of Department of Geosciences, Mountain Top University (where he is on one year sabbatical leave).

He has many scientific research publications to his credit especially in the area of tar sands development and related environmental issues. He has been to many conferences and presented academic papers. As a professional geologist, he has taken part in many field work exercise.

Dr. Akinmosin is a member of many professional bodies which include Council of Mining Engineers and Geoscientists (COMEG), Nigerian Mining and Geoscience Society (NMGS), and Nigeria Association of Petroleum Explorationists (NAPE). His lecturing experience spans over sixteen years.

Publications

a. Articles that have already appeared in Learned Journals

- 1. AKINMOSIN, A., ODEWANDE, A. A., AND AKINTOLA, A. I. (2005):** Geochemical Composition and Textural Features of Some Carbonate Rocks in parts of South-western Nigeria. *Ife Journal of Science, Vol. 7, No. 1.* Pp. 101-111.
- 2. AKINMOSIN, A., OLABODE, O.T., AND BASSEY, C. E (2005):** Provenance study of Bituminous sands in Eastern Dahomey Basin, South-western, Nigeria Based on Heavy Mineral and Quartz Varieties. *Ife Journal of Science, Vol. 7, No. 1.* Pp. 123-129.

3. **AKINMOSIN, A., OREDEIN O.S, AND ODEWANDE A.A. (2006):**
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4. **AKINMOSIN, A., OREDEIN O.S, OSINOWO O.O AND IKHANE P. R (2008):**
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5. **AKINMOSIN, A., AND OSINOWO O.O. (2008):** Geochemical and Mineralogical Composition of Ishara Sandstone Deposits, South-western, Nigeria. *Cont, Jour, Earth Science* 3:33-38.
6. **AKINMOSIN, A., ADEYEMI G.O; AND OMOSANYA K. (2008):** Trace Elements Geochemistry of Tar Sands Deposits in Idiobilayo/Idiopopo Area of South-western, Nigeria. *African Journal of Pure and Applied Sciences. Vol. 1 (1)* 116-121.
7. **AKINMOSIN, A. AND OSINOWO O.O. (2008):** Sedimentological Characteristics of the Nigerian Tar Sand Deposits. *Cont, Jour, Earth Science. Vol. 3. Pp. 8-21.*
8. **AKINMOSIN, A., IKHANE, P.R., OMOSANYA, K.O and OYEBOLU, O.O., (2014):** Hydrocarbon Potential of Some Afowo Shale Deposits in Parts of Southwestern Nigeria. *African Journal of Pure and Applied Sciences. Vol. 2 (I&II)* pp. 33-39.
9. **AKINMOSIN, A., IKHANE, P.R and OYEBOLU, O.O., (2014):** Evaluation Of Some Carbonate Rocks in Parts South-western Nigeria. *African Journal of Pure and Applied Sciences. Vol. 2 (I&II)* pp. 180-184.

10. **AKINMOSIN, A** and IMO, D., 2015: Lithofacie Types and Influence on Bitumen Saturation in X-Horizon of the Nigerian Tar Sand Deposits. *Ife Journal of science*, Vol. 18, NO 1, 103-118.
11. **AKINMOSIN, A** and OGUN, A., 2016: Sedimentological and Cathodoluminescence Descriptions of Odo Iselu Sandstone Deposit, South-western Nigeria. *Development Journal of Science and Technology Research (DJOSTER)*, Vol. 5, No. 1.
12. **AKINMOSIN, A., OSINOWO, O.O. AND OLADUJOYE, M.A.** 2009): Radiogenic Components of the Nigerian Tar Sand Deposits. *Earth Sciences Research Journal*, Vol. 13, No.1, 64-73.
13. **AKINMOSIN, A.** and SHOYEMI, A.O. (2010): Technical Feasibility of Direct Application of the Nigerian Tar Sand Deposits as Road Asphalt. *Pacific Journal of Science and Technology* Volume 11. Number 1, 526-536.
14. **AKINMOSIN, A., OSINOWO, O.O. and ADIO, N. A.** (2010): Uses of Stable Carbon Isotope in Characterisation of Tar Sand Deposits in South-western Nigeria. *Journal of Applied Science in Environmental Sanitation*. Vol. 5, Number 4, 317-328.
15. **AKINMOSIN, A.,** and GBOLAHAN, O.O. (2010): Environmental Geochemistry of the Nigerian Tar Sand Deposits. *Journal of Applied Science in Environmental Sanitation*. Vol. 5, Number 4, 329-344.
16. **AKINMOSIN, A., OSINOWO, O.O.** (2010): Petrographical Study of Ewekoro Carbonate Rocks, in Ibese, South Western Nigeria. *Earth Sciences Research Journal*. Vol. 14, Number 2, 59-68.
17. **AKINMOSIN, A., OMOSANYA, K.O., ARIYO, S.O., FOLORUNSO, A.F., and AIYEOLA, S.O.** (2011): Structural Control for Bitumen Seepages in Imery, South-

western Nigeria. *International Journal of Basic and Applied Sciences*. Vol. 11, Number 1. Pp. 57-68.

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20. OMOSANYA K.O., **AKINMOSIN, A.**, and ADIO, N.A. (2011). The hydrocarbon potential of the Nigerian Chad Basin from wireline logs. *Indian Journal of Science and Technology* Vol. 4, Number 12. Pp. 1-8.
21. **AKINMOSIN, A.** ADEIGBE, O.C and OYEMAKINDE, O.O, (2011). Scanning Electron Microscope Description of the Afowo Oil Sand Deposits, Southwestern Nigeria. *Earth Sciences Research Journal*. Vol. 15, Number 1. Pp. 19-26.
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24. **AKINMOSIN, A.** OSINOWO, O.O., and OSEI, M. (2012): Geophysical and sedimentological studies for reservoir characterization of some tar sand deposits in

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26. GABRIEL O. ADEYEMI, **ADEWALE AKINMOSIN**, ADEDIPE O. ALADESANMI, GANIYU O. BADMUS (2013): Geophysical and Sedimentological Characterization of a Tar Sand Rich Area in South-western Nigeria. *Journal of Environment and Earth Science*. Vol.3, No.14.
27. **AKINMOSIN, A**, and ADELAJA, A.O. (2013): Textural and Bitumen Saturation Analyses of Tar Sand Deposits in South-western Nigeria. *RMZ- Material and Geo-environmental Journal*. Vol. 60, Number 1.
28. OMOSANYA K, **AKINMOSIN A**, and BALOGUN, J: A review of stratigraphic surfaces generated from multiple electrical sounding and profiling. *RMZ- Material and Geo-environmental Journal*. Vol. 61, Number 1.
29. OLADUJOYE, M.A, **AKINMOSIN, A**. and Ekugun, U.K. (2014): Distribution of Radioactive Elements in Some Rocks in South-western Nigeria. *RMZ- Material and Geo-environmental Journal*. Vol. 61, Number 4.
30. **AKINMOSIN, A**. and ADEYEMI G.O. (2015): Geotechnical Properties of Some Soils in a Tar Sand Area of South-western Nigeria. *Forum Geografic*. Vol. XIV, 112-116.
31. **AKINMOSIN, A.**, OLADELE, S., and ORIADE, O.F. (2015): Investigation of Drilling Failure of Well A1 “E Field” Onshore Niger Delta, Nigeria Using 3D Seismic Data. *Journal of African Earth Science (Elsevier)*. VOL. 114, 22-29.

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