- **Brief Biography:**
  Dr. TOBORE, anthony olamiji is a seasoned Pedologist whose work is focused on assessing and mapping soils for sustainable land use to aid food security using digital techniques such as Geographical information systems (GIS) etc. His research and training is highlighted within sub-Saharan Africa (SSA) – Nigeria and crosses the fields of soil characterization, morphology and classification, land evaluation assessment including land use planning through the application of Remote sensing (RS) techniques and GIS to soil nutrients distribution. His recent research is centered on Combined GIS-Based soil characterization, classification and suitability mapping for crop production; pollution indices and remote sensing techniques for assessing heavy metals contamination in wetlands soil around industrial area.

- **Passport Sized Photography**
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- **Personal info:**
  Dr. TOBORE anthony olamiji has 5 - 10 years' experience as a Pedologist with diverse applications in Geographic information Science (GIS) and Remote sensing (RS) techniques on sustainable Agriculture and Earth System Sciences. He has participated in diverse project and training in the areas of Soil survey and Land use planning, Land suitability and capability mapping, water supply and sanitation, forest mapping, erosion and irrigation mapping, including land and urban development, waste management and capacity building. He has a strong background in project management, research and training which span both private and public sectors.

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- **Google Scholar:**

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- **Orcid Number:**

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- **Qualification:**
  B.Agric (Soil Science & Farm Mechanization)
  MSc (Cartography & Geo-information Science)
  M.Agric (Pedology)
  PhD (Pedology)

- **Membership of Professional bodies**
  Member, Soil Science Society of Nigeria (SSSN)
  Member, Registered Soil Scientist of Nigeria (RSSN)
  Member, Institute of Customer Relationship Management (ICRM)

- **Award Received**
  Nil

- **Research Conducted**
  Spatio Temporal Assessment of Land Use and Land Cover Changes and Their Impacts on Land Suitability for maize production in Federal University of Agriculture Abeokuta, Ogun State, Nigeria

  Combined GIS-Based pollution indices and remote sensing techniques for assessing heavy metals contamination in wetlands soil around industrial area, Ibese, Nigeria

Spatial Analysis of Land Use Cover Changes in the Detection of Environmental Degradation, Abeokuta South, Nigeria

- **Conference Attended**

  1st Annual Conference of the College of Plant Science and Crop Production, Date 30th July – 1st August, 2023 Venue: International Scholar Centre, Federal University of Agriculture Abeokuta, Ogun State, Nigeria.

  A 3day Academic Retreat on University Ethics, Pedagogy and Examination matters, Date 21st – 23rd June 2021, Hosted by Federal University of Agriculture Abeokuta, Ogun State, Nigeria.

- **Publication**

  Anthony, Tobore, Ugonna C. Nkwunonwo & Bolarinwa Senjobi. **(2022):** Combined Remote Sensing and Multi-Criteria Analysis of Wetland Soil Potential for Rice Production: Case Study of Ogun River Basin, Nigeria. African Geographical Review. Volume 41 Page 1 – 48. DOI: 10.1080/19376812.2022.2104736.

  Anthony, Tobore & Samuel Bamidele. **(2022):** Wetland change prediction of Ogun-River Basin, Nigeria: Application of Cellular automata Markov and remote sensing techniques. Watershed Ecology and the Environment Volume (4) 158 – 168. https://doi.org/10.1016/j.wsee.2022.11.001

  Anthony, Tobore. Bolarinwa, Senjobi. Ganiyu, Oyerinde & Samuel Bamidele. (**2022**): Geospatial soil suitability assessment for maize (*zea mays*) Production in Derived Savanna of Agricultural Research and Training, Oyo State, Nigeria. Jordan Journal of Earth & Environmental Sciences (JJEES). Volume 14 (1) Page 9 – 18. ISSN 1995 - 6681.

  Ganiyu, Titilope Oyerinde. Agnide, E. Lawin. & Tobore Anthony. (**2022**): Multiscale Assessment of Hydroclimatic Modeling Uncertainties under a Changing Climate. Journal of Water & Climate Change. Volume 13 No 3, Page 1534 - 1547. https: doi; 10.2166/wcc.2022.266.

  Khadijat, Alabi. **Anthony, Tobore,** Ganiyu, Oyerinde & Bolarinwa Senjobi (**2021**): Forest Cover Change in Onigambari Reserve, Ibadan, Nigeria: Application of Vegetation Index and Markov Chain Techniques. The Egyptian Journal of Remote Sensing and Space Sciences. Volume 24, Issue 3, Part 2, page 983-990. https:doi:10.1016/j.ejrs.2021.08.004.

  Anthony, Tobore. Bolarinwa, Senjobi. & Ganiyu, Oyerinde. **(2021):** Spatio Temporal Analysis and Simulation of Land Use and Land Cover Change in Odeda Peri- urban of Ogun State, Nigeria**.** Jordan Journal of Earth and Environmental Sciences (JJEES). Volume 12 (4) Page 326 – 336. ISSN 1996-6681.

  Anthony, Tobore. Bolarinwa Senjobi. Temitope Ogundiyi. & Samuel Bamidele. **(2021):** Geospatial Assessment of Wetland Soils for Rice Production in Ajibode Using Geospatial

Techniques: Open Geosciences, Volume 13, Page 310 –320.
https://Doi.org/10.1515/geo-2020-0227.