

## PERSONAL INFORMATION

**OLATUNJI**, Michael Adekunle

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📍 **Permanent Home Address:** No 6, Adebens Close, River Valley Estate, Ojodu-Berger, Lagos, Nigeria

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## INSTITUTIONS AND QUALIFICATIONS

- 2008–2010 Master of Science in Physics (Radiation and Health Option)  
University of Ibadan, Ibadan (Nigeria)
- 2002–2006 Bachelor of Science in Physics Education with Second Class Upper Honours  
University of Lagos, Akoka-Yaba, Lagos (Nigeria)
- 1993–1999 West African Senior School Certificate  
Egbado High School Igbogila, Ogun State (Nigeria)
- 1988–1993 First School Leaving Certificate  
Baptist Day School Igbogila, Ogun State (Nigeria)

## PROFESSIONAL TRAINING/WORKSHOP

- 2017 - Investment on Nanotechnology in Renewable Energy
- 2008 - Cisco Certified Network Associate at Karrox Technologies Ltd, Ikeja, Lagos, Nigeria
- 2008 - Industrial/ Health Safety and Environment Management at Michael Morgan Consulting, Ejigbo, Lagos, Nigeria

## WORK EXPERIENCE

- 05/04/2019-Till Date **Lecturer II**  
Department of Physics  
Faculty of Science, University of Medical Sciences  
Ondo City, Ondo-Nigeria  
**Responsibilities include:**  
-teaching undergraduate courses  
-research and project management  
-student advising, grading and marking examinations
- 01/10/2019-Till Date **Adjunct Lecturer**  
Department of Physics  
Faculty of Science and Science Education,  
Anchor University Lagos, Ipaja-Ayobo, Lagos (Nigeria)  
**Responsibilities include:**

- teaching undergraduate courses
- monitoring undergraduate laboratory and research activities
- student advising, grading and marking examinations

01/10/2018–31/03/2019

**Lecturer II**

Anchor University Lagos, Ipaja-Ayobo (Nigeria)

**Responsibilities include:**

- teaching undergraduate courses
- guiding and supervising of research activities
- student advising and administrative duties

20/11/2009–22/02/2014

**Science Teacher**

Ogun State Teaching Service Commission  
 Agosasa Community Secondary School, Ipokia, Ogun State, Nigeria, Oke-Mosan, Abeokuta (Nigeria)

**Responsibilities include:**

- Teaching physics to science students
- Teaching mathematics and additional mathematics to senior school students
- Conducting, leading and guiding science students in laboratory activities
- Performing administrative duties
- Student advising, and grading of examination papers

**SERVICE TO THE NATION**

- National Youth Service Corps (2007-2008)
- Federal Road Safety Commission: NYSC Road Safety Club (2007-2008)
- Vetting and marking West African Senior School Certificate Examination papers (2012-2014)

**PERSONAL SKILLS**

Language English, Yoruba

**Communication skills**

- Good communication skills gained through oral presentation of research findings at conferences and symposia participation, seminar presentations during postgraduate programs and teaching experience
- Excellent contact skills gained during teaching
- Analytical and computational skills gained during research studies
- Good presentation and reporting skills gained through thesis writing and publishing papers in international journals

**Organisational / managerial skills**

- Good time-management and organisational skills gained from teaching experience

and during supervision and teaching of undergraduate students in laboratory activities

#### Software

##### General

Microsoft Office Package

SPSS, OriginPro

##### Specific

Monte Carlo N-Particle (MCNP) Code (Radiation Transportation Code)

#### Analytical skills and tools

Materials characterization:

FTIR, XRD, NaI(Tl) and HPGe gamma spectrometers

#### ADDITIONAL INFORMATION

##### Current Research

##### Present Research Activities

1. Radionuclides trapped cement-based barriers and geological repository effects

**Publications/Journals** 1. **M.A. Olatunji**, M.U. Khandaker, V.U.J. Nwankwo, *Background radiation in the Nigerian Environment Media. A review (Revision submitted). Radiation and Environmental Biophysics*, 2021

2. M.H. Yerima, M.U. Khandaker, A. Nadhiya, **M.A. Olatunji**, *Assessment of natural radioactivity in maize and estimation of concomitant dose to Nigerians via ingestion pathway. Radiation Protection Dosimetry*, 184(3-4), 359-362, 2019

3. J.A. Ademola, **M.A. Olatunji**, "Evaluation of NORM and dose assessment in an Aluminium Industry in Nigeria, *World Journal of Nuclear Science and Technology*, vol.3, pp.150-154, 2013

4. V.U.J. Nwankwo, S.K. Chakrabarti, ....., **M.A. Olatunji et al.** *Radio aeronomy in Nigeria: First results from very low frequency (VLF) radio waves receiving station at Anchor University, Lagos. IEEE Xplore, DOI: 10.1109/ICMCECS47690.2020.247002*

##### Project Supervision (Undergraduates)

##### Between 2019 and 2021

1. Baseline measurement of carcinogenic metals around Dangote refinery plant (Completed).
2. Radiological risk assessment of background ionizing radiation levels of Badagry coastal areas, Lagos State, Nigeria (Completed).
3. Measurement of radioactivity in marine flora and fauna samples from coastal areas of Lagos State (Completed).

Honours and Awards - Best Graduating student in Physics Education, University of Lagos, Nigeria (2006)

#### References

**DR. CHRISTOPHER J. OLOWOOKERE**

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University of Medical Sciences,  
Ondo City, Ondo,  
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**DR. FELIX O. ADEKUNJO**

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Faculty of Social Science,  
Lagos State University,  
Ojo, Badagry Expressway, Lagos.  
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**DR. VICTOR U.J. NWANKWO**

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