

I. PERSONAL DATA

- a. Passport No.: A06587108
- b. Date and Place of birth: 1st July 1986, Lagos Island
- c. Nationality: Nigerian
- d. Status at First Appointment (Status): Lecturer II
- e. Present Position: Lecturer I
- f. Present Salary: Scale and Step Grade Level 04 Step 01
- g. Permanent Home Address: 23A, Jaladugbo Close, Ikorodu. Lagos State.
- h. Telephone Number: 07060559403
- i. E-mail address: muslaty2k@gmail.com

II. Educational Institutions attended with dates:

- University of Ibadan, Ibadan, Nigeria (Oct. 2016)
- Al-Hikmah University, Ilorin, Nigeria (Dec 2016- Oct. 2017)
- University of Ibadan, Ibadan, Nigeria (January 2011 – Sept. 2012)
- Olabisi Onabanjo University, Ago Iwoye, Nigeria (Oct. 2004 – Apr.2009)

III. Academic and Professional Qualifications:

- Ph.D. Theoretical Physics (In view)
- Postgraduate Diploma in Education (PGDE)
- M.Sc Physics (Ibadan)
- B.Sc (Hons) Physics with Electronics

IV. Honors, DISTINCTION, AND MEMBERSHIP OF LEARNED SOCIETIES:

- i. Award of Recognition as Volunteer Mathematics Teacher, Lagos Eko Project Sponsored by Lagos State Government and World Bank 2013.
- ii. Member, Nigerian Institute of Physics. (2014)
- iii. Member, Nigerian Association of Mathematical Physics (2012)

V. LENGTH OF TEACHING: 7 Years

VI. RESEARCH INTEREST

Density Functional Approach, Computational Material Science, Atmospheric Modelling, Defect Complex, and Partial Differential Equation.

VII. PUBLISHED JOURNAL ARTICLES:

a. LOCAL JOURNALS

- i. Kolebaje O.T, **Mustapha L.O** & Obende M. (2012): Semi-Analytic Solution of the Nonlinear Kawahara Equation. Journal of Nigeria Association of Mathematical Physics, Vol. 23 (1), pp 17 – 22.
- ii. Bello F.A.J and **Mustapha L.O** (2015): Radiative Effect of Dissipation Function in the Development of Temperature Profiles in a Pipe with

Isothermal Convection. Al-Hikmah Journal of Pure & Applied Sciences Vol. 2, No. 1.

- iii. Fawole W. I., Miko I. I. and **Mustapha L O.**(2018): Diagnostic Reference Level For Adult Cranial Computed Tomography Scans: A Case Study Of A Tertiary Hospital In Northwestern Nigeria. Journal of Nigerian Association of Mathematical Physics. Vol. 44, (Jan., Ed.), pp 191 – 194.
- iv. Mustapha L O, Oni, A.A, Fawole, I.W, Zakari, A., Lamidi, G (2018): A review of Some Empirical Models for Monthly Global Solar Radiation Estimation in some Nigeria Cities. Journal of Nigeria Institute of Physics, Accepted for Publication.

b. INTERNATIONAL JOURNAL

- i. Kolebaje O.T & **Mustapha L.O** (2012): On the performance of some predictive models for global solar radiation estimate in tropical stations: Port Harcourt and Lokoja. African Review of Physics, Vol. 7(15), 145-163.
- ii. Yisau A. Odusote and **Lateef O. Mustapha** (2017): Temperature Dependence of the Structural Properties of Liquid Cu, Au, and Fe Metals via RMC Method, American Journal of Condensed Matter Physics, Vol. 7 No. 2, pp. 33-40.
- iii. Olusola Kolebaje, Ebenezer Bonyah, and **Mustapha Lateef** (2019): The First Integral Method for Two Fractional Non-linear Biological Models. Discrete And Continuous Dynamical Systems Series S Volume 12(3), pg 487-502.

VIII. Conferences, Seminars, and workshop attended (with dates):

- i. 23rd Colloquium and Congress of the Nigerian Association of Mathematical Physics (NAMPP). Redeemer's University, Redemption City, Ogun State, Nigeria. November 2012.
- ii. 24th Colloquium and Congress of the Nigerian Association of Mathematical Physics (NAMPP). University of Benin, Benin City. February 2014.
- iii. 38th Nigerian Institute of Physics, Oduduwa University Ipetumodu, Osun State, 2015.
- iv. 40th Nigeria Institute of Physics, Federal University of Technology, Minna 2017.
- v. Advanced School on Applications of First-Principles and molecular Simulations in Physical Sciences. Jointly Organized by the Department of Physics, Federal University of Agriculture, Abeokuta and the Faculty of Physics, the University of Duisburg-Essen from 5th -16th February 2018.
- vi. Workshop On Computational, Theoretical Studies and Molecular Dynamics Simulation And Computer Cluster. A Two - Week Training On Computational, Theoretical Studies And Molecular Dynamics Simulation and Computer Cluster Organized By Postgraduate School, the University Of Ibadan And International Centre For Theoretical Physics (Ictp, Italy).29 April – 10 May 2019.

- vii. Workshop On Collaborative Academic Resuscitation And Transformation (UI-CARTA) Project In Science And Technology (Sctech). A UI and MacArthur project in science and technology (ScTech) for capacity building for early career and Postgraduate Researchers in Science and Technology, May 14 -16, 2019

IX. Relevant Skills

Quantum Espresso, Linux (lubuntu and Ubuntu), High-Performance Cluster.