

ONYANGO STEPHEN OKEYO

Department of Physics & Materials Science

Email: ookeyo@maseno.ac.ke

Maseno University, Kisumu-Busia Road

P.O. Box 333-40105,

Maseno, Kenya.

EDUCATION

01/10/2013–29/09/2017 PhD - Theoretical Physics

(Atomic, Molecular and Optical Physics)

Humboldt-Universität zu Berlin, Berlin (Germany)

15/09/2008–09/12/2011 Master of Science in Physics

Maseno University

08/09/2003–02/11/2007 Bachelor of Education (Science)

(Mathematics & Physics)

04/01/1999–11/2001

Kenya Certificate of Secondary Education (K. C. S. E)

Obera Mixed Secondary School, Homabay (Kenya)

RESEARCH EXPERIENCE

Atomic, Molecular and Optical Physics (AMO), Computational Physics, Quantum Physics

TEACHING EXPERIENCE

30/09/2017–Present Lecturer

Maseno University, Department of Physics

02/2012–29/09/2017 Tutorial Fellow

Maseno University, Department of Physics

05/07/2008–01/2012 Graduate Assistant

Maseno University, Department of Physics

PUBLICATIONS

1. Eric Ouma Jobunga and Onyango Stephen Okeyo, Near-Exact Non-Relativistic Energies for Many-Electron Atoms, *preprint*, arXiv:1712.06286, 2020.
2. Eric Ouma Jobunga and Onyango Stephen Okeyo, Symmetry Dependent Analytical Pseudopotential for Helium Atom, *preprint*, DOI: 10.13140/RG.2.2.26378.82884/2, 2019.
3. Eric Ouma Jobunga and Onyango Stephen Okeyo, Multipole expansion of the angular function $\cos k \theta$, *preprint*, DOI: 10.13140/RG.2.2.12877.08166/1, 2018.