

## **Amos Vincent Ntarisa**

*Assistant Lecturer Department of Mathematics, Physics and Informatics*

Mr. Amos Vincent Ntarisa is currently pursuing PhD in Physics at Kyungpook National University (KNU), Daegu, Korea. His research interests include Nuclear Radiation Detectors, Environmental Radioactivity Measurements, Radiation Protection and Detection.

Mr. Ntarisa received a B.Sc. (Ed) degree and M.Sc. degree in Physics major in Nuclear Physics from the University of Dar es Salaam (UDSM), Tanzania, in 2009 and 2013, respectively. He joined the academic staff of the Mkwawa University College of Education (MUCE) as a Tutorial Assistant (TA) in Department of Mathematics, Physics and Informatics in the year 2009 after finishing undergraduate course in the same College. In 2013 he was promoted to an Assistant Lecturer (AL) in the Department of Mathematics, Physics and Informatics after completed his master's studies. As a part of his master course he did dissertation with title "*Assessment of the Impact of North Mara Gold Mine Activities on Heavy Metal Concentrations in River Mara Fish using EDXRF Spectrometry*".

### **Contacts**

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### **Mr. Amos Vincent Ntarisa's CV**

#### **Areas of Specialization and Research Interest**

Nuclear Radiation Detectors, Environmental Radioactivity Measurements, Radiation Protection and Detection.

#### **Selected Publications**

1. Najat K. Mohamed, **A. V. R. Ntarisa**, I. N. Makundi, J. Kučera: Impact of North Mara gold mine on the element contents in fish from the river Mara, Tanzania. Journal of Radioanalytical and Nuclear Chemistry , DOI 10.1007/s10967-016-4756-y Volume 307, Issue 3, March 2016, ISSN: 0236-5731 (Print) 1588-2780 (Online)  
<http://link.springer.com/article/10.1007/s10967-016-4756-y>
2. Telemka, G., Mghamba, M. and **Ntarisa, A.** (2018) Design of a Low-Cost Underwater LED Fishing Light Attractor. *Circuits and Systems*, **9**, 67-73.  
doi: [10.4236/cs.2018.94007](https://doi.org/10.4236/cs.2018.94007).

## **PROFESSIONAL MEMBERSHIP**

1. Member of UDASA-MUCE {University of Dar es salaam Academic Staff Association}  
October 2009 to date:
2. Member of Tanzania Physical Society (TPS)- From 2009 to date