



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Amos Vincent Ntarisa**

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Current Address Department of Physics, Kyungpook National University, Daegu 702-701, Korea.

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Permanent Address P.O Box 2513, Department of Mathematics, Physics and Informatics, Mkwawa University college of Education, Iringa, Tanzania.

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Nationality Tanzania

Gender Male

**Desired employment / Occupational field** Physicist

### Work experience

Dates August 2013-Present

Occupation or position held Assistant Lecturer

Main activities and responsibilities

- To carry out lectures, conduct tutorials, practicals for undergraduate programmes.
- To supervise undergraduate Physics projects
- To conduct, publish/disseminate research results
- To carry out consultancy and community services
- To attend workshops, seminars, conferences and symposia
- To perform any other duty that may be assigned by the relevant authorities.

Name and address of employer Mkwawa University college of Education, P.O BOX 2513, Iringa, Tanzania.

Type of business or sector Education

Dates October 2009- July 2013

Occupation or position held Tutorial Assistant

Main activities and responsibilities

- Under-study senior members of academic staff by attending their lectures, seminars, tutorials and practicals
- Carry out seminars, tutorials and practicals.
- Assist in research consultancy and public service.
- perform any other relevant duties assigned by one's superior

Name and address of employer Mkwawa University college of Education, P.O BOX 2513, Iringa, Tanzania.

Type of business or sector	Education
Dates	August 2009- October 2009
Occupation or position held	Teacher
Main activities and responsibilities	Teaching O-level Physics and Mathematics Form I- Form IV.
Name and address of employer	Consolata Secondary School- Iringa, P.O. Box 167, Iringa, Tanzania.
Type of business or sector	Education
Dates	July 2008- September 2008
Occupation or position held	Teacher (second year teaching practice)
Main activities and responsibilities	Teaching O-level Mathematics for Form I- Form III
Name and address of employer	Spring Valley Girls Secondary School, P. O. Box 273, Iringa, Tanzania.
Type of business or sector	Education
Dates	July 2007- September 2007
Occupation or position held	Teacher (first year teaching practice)
Main activities and responsibilities	Teaching O-Level Mathematics for Form I- Form III
Name and address of employer	Bismarck Secondary School, Mwanza
Type of business or sector	Education
Dates	February 2006- August 2006
Occupation or position held	Teacher
Main activities and responsibilities	Teaching O-level Mathematics for Form II and Form IV.
Name and address of employer	Kibara Secondary School, P.O Box 3 Kibara-Bunda, Mara, Tanzania.
Type of business or sector	Education
Dates	July 2005- February 2006
Occupation or position held	Teacher
Main activities and responsibilities	Teaching O-level Mathematics for Form I- Form IV.
Name and address of employer	Manga Secondary School, P.O. BOX 305 Tarime-Mara, Tanzania.
Type of business or sector	Education
<b>Education and training</b>	
Dates	August 2017 to date
Title of qualification	PhD in Physics student
Name and type of organisation	Kyungpook National University, Daegu, Korea.
awarded	
Dates	August 2016-August 2017
Title of qualification	Korea Language Intermediate Level
Name and type of organisation	Inha University, Incheon Korea
awarded	
Dates	November 2010- July 2013
Title of qualification awarded	Master of Science (M.Sc) in Physics
subjects/occupational skills covered	Electrodynamics, Electronics, Advanced Experimental Physics, Computational Physics, Statistical Mechanics, Quantum mechanics, Condensed Matter Physics, Nuclear Physics an Instrumentation, Nuclear Technique and applications, Radiation Dosimetry and Protection, Physics Dissertation
Name and type of organisation providing education and training	University of Dar es Salaam, P.O. Box 35091 Dar es Salaam, Tanzania

Dates	September 2006- July 2009
Title of qualification awarded	Bachelor of Science with Education (BSc.Ed)
subjects/occupational skills covered	Physics, Mathematics and Education
Name and type of organisation providing education and training	University of Dar es Salaam, P.O. Box 35091 Dar es Salaam, Tanzania.
Dates	July 2003- March 2005
Title of qualification awarded	Advanced Certificate of Secondary Education
subjects/occupational skills covered	Physics, Chemistry, Mathematics and General Studies
Name and type of organisation providing education and training	Moshi Technical Secondary School, P.O. Box 575 Moshi Kilimanjaro, Tanzania.
Dates	January 1999- November 2002
Title of qualification awarded	Certificate of Secondary Education
subjects/occupational skills covered	English Language, Kiswahili, Civics, Chemistry, Basic, Mathematics, Engineering Science, Workshop Technology, Weld. & Metal Fabrication and Mechanical Draughting.
Name and type of organisation providing education and training	Mawasiliano Ujenzi Secondary School, P.O.Box 963, Morogoro, Tanzania.
Dates	January 1998- December 1998
Title of qualification awarded	Basic Certificate in Masonry & Brick Working
subjects/occupational skills covered	Theory and practicals in Masonry & Brick Working, Technical Drawing, Science, Mathematics, English Language
Name and type of organisation providing education and training	Morogoro Works Training Institute, P.O.Box 963, Morogoro, Tanzania.
Dates	January 1991- September 1997
Title of qualification awarded	Certificate of Primary education
subjects/occupational skills covered	Basic knowledge in English, Swahili, Mathematics, Science and Social Science.
Name and type of organisation providing education and training	Kinonko Primary School, P.O. Box 630, Morogoro, Tanzania.

### Personal skills and competences

Mother tongue(s) Kurya

Other language(s)

Self-assessment

*European level (\*)*

**English**

**Korean**

**Swahili**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production		Writing	
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

Social skills and competences Experienced in both individual and team work Adaptable in various working situation

Organisational skills and competences	Fair problem solving skills, Good Sense of organization, Good to handle challenges, Good to take initiatives.
Technical skills and competences	Good knowledge of Operating X-ray Fluorescence Spectrometry Basic knowledge of Masonry & Brick Working, Technical Drawing, Welding and Metal Fabrication.
Computer skills and competences	Computer Literacy programs such as Word processing Using Microsoft Word, Spreadsheet Using Microsoft Excel, and Internet explorer, Microsoft Access and Power Point.
Additional information	<p><b>Publications</b></p> <ol style="list-style-type: none"> <li>1. Telemka, G., Mghamba, M. and <b>Ntarisa, A.</b> (2018) Design of a Low-Cost Underwater LED Fishing Light Attractor. <i>Circuits and Systems</i>, <b>9</b>, 67-73. doi: <a href="https://doi.org/10.4236/cs.2018.94007">10.4236/cs.2018.94007</a>.</li> <li>2. Najat K. Mohamed, <b>A. V. R. Ntarisa</b>, I. N. Makundi, J. Kučera: Impact of North Mara gold mine on the element contents in fish from the river Mara, Tanzania. <i>Journal of Radioanalytical and Nuclear Chemistry</i>, DOI 10.1007/s10967-016-4756-y Volume 307, Issue 3, March 2016, ISSN: 0236-5731 (Print) 1588-2780 (Online) <a href="http://link.springer.com/article/10.1007/s10967-016-4756-y">http://link.springer.com/article/10.1007/s10967-016-4756-y</a></li> </ol> <p><b>Consultancy and Community Service</b></p> <ol style="list-style-type: none"> <li>1. Physics Facilitator on Workshop of Digital Content of World Bank ICT Retooling Project of Ordinary Secondary Education, Organized by Ministry of Education and Vocational Training (MoVT), under Science Technology and Higher Education Project (STHEP), held at Iyunga Secondary School, Mbeya, Tanzania, 23<sup>rd</sup> March-1<sup>st</sup> April, 2015.</li> <li>2. Second Workshop on Validating of Digital Content of World Bank ICT Retooling Project of Ordinary Secondary Education, Physics Panel, Organized by Ministry of Education and Vocational Training (MoVT), under Science Technology and Higher Education Project (STHEP), held at Nashera Hotel, Morogoro, Tanzania, 16<sup>th</sup> -25<sup>th</sup> February, 2015.</li> <li>3. Workshop on Validating and Pre-testing of Digital Content of World Bank ICT Retooling Project of Ordinary Secondary Education, Physics Panel, Organized by Ministry of Education and Vocational Training (MoVT), under Science Technology and Higher Education Project (STHEP), held at Butimba Teachers College, Mwanza, Tanzania, 18<sup>th</sup> -23<sup>rd</sup> December, 2014.</li> <li>4. Workshop on Content Development of World Bank ICT Retooling Project of Ordinary Secondary Education, Physics Panel, Organized by Ministry of Education and Vocational Training (MoVT), under Science Technology and Higher Education Project (STHEP), held at Savoury Hotel, Arusha, Tanzania, 17<sup>th</sup> -26<sup>th</sup> November, 2014.</li> </ol> <p><b>Achievements/ Leadership Experience</b></p> <ol style="list-style-type: none"> <li>1. Chairperson, UDASA {University of Dar es Salaam Academic Staff Association} MUCE branch, March, 2016 to August, 2016.</li> <li>2. Member of the Exhibitions Sub-Committee of the Mkwawa Day Committee from May, 2014 to August, 2016.</li> <li>3. Class representative (MSc Physics) at University of Dar es Salaam, Dar es Salaam, Tanzania, November 2010-July 2013.</li> <li>4. Academic Master at Consolata Secondary School-Iringa, Tanzania, August 2009-October 2009.</li> <li>5. Marked Form Two Physics Mock Examination at Iringa District, Iringa Tanzania, September, 2009.</li> <li>6. Moderated Form Two Physics Mock Examination at Iringa District, Iringa, Tanzania, August, 2009.</li> <li>7. Roman Catholic Students Advisor at Kibara Secondary School-Bunda Mara, Tanzania, March 2006-August 2006.</li> <li>8. Classroom Teacher at Kibara Secondary School-Bunda, Mara, Tanzania, February 2006-August 2006.</li> <li>9. Academic Prefect at Mwasiliano Ujenzi Secondary School, Morogoro Tanzania.</li> <li>10. Prefect at Kinonko Primary School-Morogoro, Tanzania, July 1992-July 1993.</li> <li>11. Classroom Monitor at Kinonko Primary School-Morogoro, Tanzania, January 1991-July 1992.</li> </ol> <p><b>PROFESSIONAL MEMBERSHIP</b></p> <ol style="list-style-type: none"> <li>1. <b>October 2009 to date:</b> Member of UDASA {University of Dar es salaam Academic Staff Association}</li> <li>2. Member of Tanzania Physical Society (TPS)- From 2009 to date</li> </ol>

**REFEREES**

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**CERTIFICATION:** I, the undersigned certify that, to the best of my knowledge and belief, this Curriculum Vitae correctly describes qualifications, my experience and myself.



**Signature:**

**Date:** 20<sup>th</sup> July, 2018

**Name:** Amos Vincent Ntarisa