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11th March 2026

Coordinators
Advanced Nuclear Science Technology and Techniques Workshop

Dear Sir/Madam,

Letter of Recommendation – Ms. Veronicah Nyambura Kihagi

Greetings from Kenyatta University in Nairobi, Kenya.

Ms. Veronicah Nyambura Kihagi has requested me for a letter of recommendation concerning her application to participate in the Advanced Nuclear Science Technology and Techniques Workshop, 18 – 22 May 2026, iThemba LABS, Cape Town, South Africa.

I have known Ms. Veronicah for the last five years as a postgraduate student in the Department of Physics at Kenyatta University, Nairobi Kenya. She attended my classes in radiation physics and her overall performance has been in the top 5% in her class.

After successful completion of the coursework, Ms. Veronica carried out research work in the field of cosmic rays under my supervision. Her research work involved the use of particle detectors and instrumentation for the detection and measurement of cosmic ray muons. She measured the lateral distribution of cosmic ray muons in the laboratory. Her measurements agreed well with Monte Carlo simulations. The findings of her work have been published in a peer reviewed journal - https://doi.org/10.1016/j.mex.2024.102715

For the Monte Carlo simulations of cosmic ray muons, Ms. Veronicah made use of the CORSIKA suit of programs running in Linux operating system. The data was analysed using ROOT program.

Ms. Veronicah has demonstrated very good mastery of the subject of physics – core physics units as well as specialized area of cosmic rays. She has demonstrated such a great ability in science. She is self-motivated with a great enthusiasm to develop his knowledge and skills in this exciting field of research.

Ms Veronicah has over the years provided valuable assistance in the implementation of our science outreach activities including International Cosmic Day and Pierre Auger International Masterclass. Her knowledge and skills in cosmic ray physics are extremely useful in these events.

Ms. Veronicah has a pleasant personality, very respectful, gets along very well her colleagues and always willing to assist others in the laboratory.

Ms. Veronicah graduated with a M.Sc.(Physics) degree in December 2024.

I strongly recommend that Ms. Veronicah be considered to participate in the Advanced Nuclear Science and Technology Techniques Workshop.

Sincerely.

PROF. NADIR O. HASHIM

Associate Professor
Department of Physics, KENYATTA UNIVERSITY