



DEPARTMENT OF PHYSICS

ALIKO DANGOTE UNIVERSITY OF SCIENCE AND TECHNOLOGY, WUDIL.

Letter of Support for Workshop Bursary

To the Organizing Committee,

I am pleased to write this letter in support of Mr. Mohammed Shitu, a young and emerging researcher in the field of nuclear science, for consideration for a bursary to enable his participation and presentation of a research paper at the Advanced Nuclear Science and Technology Techniques Workshop.

Mr. Shitu is a dedicated PhD student with the Physics Department at Aliko Dangote University of Science and Technology, Wudil, Kano, Nigeria. His research work focuses on nuclear decay data evaluation, radiation measurement techniques, and computational modelling of radionuclide half-lives, particularly Strontium-90, Cesium-137 and Europium-152. Through his work, he has demonstrated strong analytical ability, commitment to scientific research, and a clear potential to contribute meaningfully to the field of nuclear science and radiation metrology.

His current research integrates numerical simulation and statistical analysis to investigate discrepancies between theoretical and experimentally measured radionuclide half-life values. This work is highly relevant to nuclear data evaluation, environmental radiation monitoring, and nuclear safety analysis. The opportunity to present this research at the Advanced Nuclear Science and Technology Techniques Workshop will provide him with valuable exposure to international scientific discussions and advanced methodologies in the field.

Participation in this workshop will greatly enhance his research capacity by allowing him to interact with leading scientists, gain insights into modern experimental techniques, and build

collaborative relationships within the nuclear science community. As an early-career researcher, such exposure is extremely important for his professional growth and for strengthening nuclear science research capacity within our institution and the broader scientific community in Nigeria and the Africa at large.

I therefore strongly recommend Mr. Mohammed Shitu for consideration for one of the available bursaries to support his participation in this workshop. I am confident that he will represent our institution well and will benefit significantly from the opportunity to present and discuss his research with experts in the field.

Please feel free to contact me if further information is required.

Yours sincerely,



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