



Dr Milliward Maliyoni

Senior Lecturer of Mathematics, University of Malawi

Co-Investigator

QUALIFICATIONS

PhD in Applied Mathematics; MSc in Mathematical Modelling and a BSc in Education

BIOSKETCH

Dr Milliward Maliyoni is a Senior Lecturer of Mathematics and a seasoned mathematical modeler in the Mathematical Sciences Department at the University of Malawi (UNIMA).

He holds a PhD in Applied Mathematics, specializing in Mathematical Biology, from the University of KwaZulu-Natal, South Africa. His research applies deterministic and stochastic epidemic models to tick-borne diseases and other infectious diseases, including COVID-19, malaria, tuberculosis, etc., with additional interests in ecological and computational biology.

He teaches postgraduate modules and supervises postgraduate research and serves as a visiting Senior Lecturer at the Malawi University of Science and Technology.

He is an external examiner of postgraduate theses for local and international universities, a global assessor for the Royal Society for Tropical Medicine & Hygiene, and a reviewer for several academic journals.

Dr. Maliyoni has significantly contributed to academic leadership, having served as Deputy Head of Department and Coordinator for MSc/PhD in Mathematical Sciences programmes.



STEAM-3D

Sustainable Training in Epidemiological Analysis and Modelling
for Data-Driven Decision Making in Africa

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