



DR. ARTHUR K. TUGUME

Dr. Arthur Tugume is a Ugandan scientist and academic leader. He holds of a BSc (Botany & Biochemistry) and MSc (Crop Science) from Makerere University, Uganda, and a PhD in Plant Pathology from the University of Helsinki (Finland). He is an Associate Professor of Plant Pathology and Virology at the Department of Plant Sciences, Microbiology and Biotechnology, College of Natural Sciences at Makerere University, Uganda. He was a two-time Head of the same Department (2012-2015 and 2020-2022), and is currently the Dean, School of Biosciences (2022-2026), Makerere University. His research focuses on plant pathology, virus evolution and ecology, virus diagnostics, transmission, agro-ecosystem disease dynamics and control, banana xanthomonas wilt pathosystems, plant sexual reproductive development, biosafety, and STI ecosystem policy. His research networks are east and central Africa, Asia, Europe and North and South America. He is an author, reviewer and editor of various publishing houses. He is an advocate for ultra-high relevance of biological sciences for Uganda's national STI ecosystem, and has facilitated formation of the Biology Society of Uganda, for which he is the interim president. He is a member of Uganda's National Biosafety Committee. Email: aktugume@gmail.com or arthur.tugume@mak.ac.ug