ABRIDGED PROFILE OF PROF. PASTOR QRISSTUBERG AMUA

Professor Qrisstuberg Amua stands at the rare intersection of scholarship, innovation, leadership, and faith. A distinguished Professor of Inorganic and Bioinorganic Chemistry, he has built an illustrious 27 years University career marked by academic excellence, moral compass, pioneering research, and a bold and visionary institutional leadership ethos. He currently serves as the Pioneer Vice-Chancellor of the newly established Benue State Government's University of Agriculture, Science and Technology, Ihugh, Benue State, Nigeria — a role in which he is shaping a bold new model for research-driven, innovation-oriented higher education in Africa.

In addition to his vice-chancellorship, Prof. Amua is the Executive Director of the Centre for Food Safety and Agricultural Research (CEFSAR), a think-tank and research hub committed to advancing food safety, agricultural sustainability, and ecological stewardship. His professional identity is as multidimensional as it is impactful: an educationist with a strong policy voice, an AgriTech entrepreneur, a research scientist of considerable breadth, and a pastor whose ministry blends the transformative power of knowledge with the moral imperatives of faith.

Prof. Amua's research footprint spans diverse yet interconnected fields. In postharvest physiology, he has investigated the effects of 1-MCP treatments on the shelf life of mango cultivars in Benue State, providing pathways for reducing post-harvest losses and improving farmer livelihoods. In bioinorganic chemistry, he has synthesised and characterised organotin (IV) complexes with demonstrable antimicrobial properties, and explored the kinetics, thermodynamics, and biological activities of transition metal complexes such as iron, copper, and zinc. In bioinorganic mechanochemistry and green chemical synthesis of metals in medicine and nutrition, he has designed and developed green, solventless mechanochemical synthesis of pharmaceutical drug candidates among various azomethine schiff bases and their imine-N metalated coordination complexes - a novel approach in green drug development pathways. In quantum mechanics and esoteric chemistry, he has derived ab-initio, a diatomic bond dissociation equation; and also derived kinetic equations for reactions governed

by dual flourescence. In physical chemistry and materials science, he has studied the polymerisation kinetics of novel epoxy-resin coatings. His environmental health studies include assessments of heavy metal residues in livestock from abattoirs in Makurdi, alongside nutritional and chemical analyses of indigenous vegetables and leafy crops. These and several other contributions reflect a consistent research philosophy — science in service of human well-being, environmental integrity, and sustainable economic growth.

As a pastor, he is equally committed to advancing human potential through spiritual formation and ethical leadership. His work bridges the academy and the pulpit, the laboratory and the field, the scientific method and the moral compass. Through both his professional and pastoral engagements, Prof. Amua has championed a model of leadership rooted in service, truth, and the responsible stewardship of knowledge.

Today, in his dual calling as professor and pastor, scientist and strategist, educator and entrepreneur, Prof. Qrisstuberg Amua exemplifies the transformative power of a life devoted to diligence, hard-smart work, excellence, innovation, sacrificial service and the common good. His journey continues to inspire students, colleagues, policymakers, and communities alike, affirming that in the right hands, knowledge is not just power — it is light, life, and legacy.