

## PROFILE OF PROF. BILLY MATHIAS KALEMA



**Name:** Prof. Billy Mathias Kalema

**Position:** Associate Professor

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### Qualifications:

- Doctor of Technology in Computer Science and Data Processing (TUT)
- Master of Science in Computer Science (Makerere University)
- Postgraduate Diploma in Computer Science (Makerere University)
- Bachelor of Science (Makerere University)

### Bio:

Professor Billy Mathias Kalema is a seasoned scholar and an Associate Professor. As an experienced researcher and mentor, he has supervised and examined several postgraduate studies at both masters and doctoral levels. Prof Kalema has spoken in various international conferences, Doctoral symposiums, seminars and workshops. He is a National Research Foundation (NRF) South Africa C-rated researcher and a member of the Association of Information Systems (AIS), Institute of Electrical and Electronics Engineers (IEEE); Information Society for Africa (IST-Africa), the International Association of Computer Science and Information Technology (IACSIT) and the Asian Council of Science Editors (ACSE). He serves on several technical committees as an Editorial board member and peer reviewer for both journals and conferences. Prof Kalema has published widely in several international peer reviewed journals and conferences in areas of socio-cognitive aspects of human response to information technology including acceptance, use, utilization and evaluation of technology for decision-making, ERPs, E-learning, ICT4Education, ICT4Business Enhancement, MOOCs, Big Data, Mobile Computing, Cloud-based integrated systems, and the Statistical Methods for Data Analysis. He has conducted and implemented several projects including; *Low Bandwidth and Offline Open Source eLearning Platform for MOOCs in Africa*, *Persuasive Technology for a Mobile Health Monitoring System of Patients with Chronic Communicable Diseases*, *Evaluation of Security Standards of Digital Work platforms in Developing Countries against Decent Work Standards*, *Towards Learners' Improved African-English Accents: A Social Network solution* as well as *The Impact of the multimedia instructional materials on Tertiary Education*. His current and future research plans revolve around the practical application of research in daily life by putting IT to use especially in the economically and technologically disadvantaged developing countries.