



Affiliation: Jomo Kenyatta University of Agriculture and Technology, Department of Computing

Specialization: Information Technology

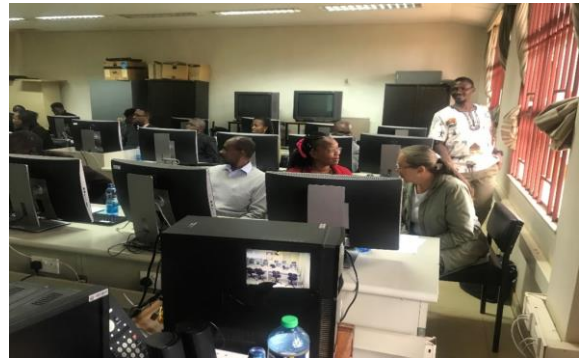
Research interest: Information and Communication Technology for Development (ICTD), Social Informatics

Goal: Evaluating the role and impact of information and communication technologies in solving practical problems that impact the society and development in the region, and designing and building ICT based solutions for such problems.

Current Research

Encouraging Social Innovations in Post-graduate Training for Combating Poverty in East Africa

This project is aimed at stimulating post graduate students, within the course of their training, into coming up with projects that are aimed at poverty reduction in the society. The project, funded by the Swedish Research Council and resulting from a collaboration between African Population and Health Research Centre (APHRC) and Lund University (Sweden) involves researchers from the two institutions (APHRC and Lund University), Makerere University (Uganda) and JKUAT (Kenya)



Improving availability and accessibility of research information: A web based solution for Kenya.

This project, funded by Africa ai Japan project (2017-2018) resulted in building of a central database for research information in Kenya, accessible through a web based portal. This portal can be accessed through <http://kris.co.ke>. The project trained an MSc student, specializing in advanced information retrieval techniques, to completion. We are looking at extending the functionalities and security of the data stored in the system.