Ethical Dilemmas in AI Governance Amongst Tanzanian Communities in 2008 Context

Sawa Makwaishi[1,2]**, Kamanda Mwesem**[3]**, Nkatha Simba**[1]

[1] National Institute for Medical Research (NIMR)

[2] Department of Interdisciplinary Studies, University of Dar es Salaam

[3] Department of Advanced Studies, University of Dar es Salaam

Correspondence: smakwaishi@gmail.com

Author notes

Sawa Makwaishi is affiliated with National Institute for Medical Research (NIMR) and focuses on African Studies research in Africa.

Kamanda Mwesem is affiliated with Department of Advanced Studies, University of Dar es Salaam and focuses on African Studies research in Africa.

Nkatha Simba is affiliated with National Institute for Medical Research (NIMR) and focuses on African Studies research in Africa.

Abstract

AI governance has become a critical issue in contemporary African societies, with ethical dilemmas emerging as significant challenges. Qualitative research methods were employed, including semi-structured interviews with community leaders and focus group discussions involving a diverse sample of residents in urban and rural areas of Tanzania. Data was analysed using thematic analysis to identify recurring themes and patterns related to ethically sensitive aspects of AI governance. During the study period, there was a notable concern about privacy violations regarding personal data collected by AI systems, with approximately 40% of respondents expressing significant worry over their information being used without consent. Additionally, concerns were raised about job displacement due to automation technologies in sectors such as agriculture and manufacturing. The findings highlight the importance of involving local communities in the development of ethical guidelines for AI governance to ensure alignment with cultural values and social norms. Recommendations include incorporating community feedback into policy-making processes, enhancing public awareness about AI ethics through education campaigns, and establishing independent oversight bodies to monitor AI applications in society.

ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

✉ REQUEST FULL PAPER

Email: info@parj.africa

Request your copy of the full paper today!

SUBMIT YOUR RESEARCH

Are you a researcher in Africa? We welcome your submissions!

Join our community of African scholars and share your groundbreaking work.

Submit at: app.parj.africa

Scan to visit app.parj.africa

Open Access Scholarship from PARJ

Empowering African Research | Advancing Global Knowledge