
COMFORT MINTAH, University of Waterloo
Advancing Mathematical Diversity through Outreach in Africa

Mathematics education in Africa faces challenges of inequity and underrepresentation. This talk presents outreach initiatives—supported by the Centre for Education in Mathematics and Computing (CEMC) at the University of Waterloo—that aim to address these issues through culturally relevant engagement and community-based collaboration. Programs such as the Helping Teachers Teach Mathematics Conference and school visits empower teachers with effective strategies and inspire students through hands-on learning experiences. With a focus on inclusive participation and sustainable growth, these initiatives highlight how partnerships between institutions like the African Institute for Mathematical Sciences and local educators can create lasting impact and build a more diverse mathematical community across the continent.