

**Jamiat Nanteza**

Lecturer of Meteorology, Hydrology and Climate Change studies in the Department of Geography, Geo-Informatics and Climatic Sciences. She holds BSc in Mathematics from Makerere University, MSc Applied Meteorology from University of Reading (UK) and PhD in Earth System Science from University of California, Irvine, USA. She is a Fulbright, NASA and Faculty for the Future Fellowships Alumni. Dr. Nanteza uses remote sensing and hydrologic models to evaluate the past and future behaviors of water resources and their sustainability, specifically groundwater. She leads a PEER-USAID funded project aimed at understanding the impact of small scale water harvesting and storages on water resources of Uganda. She is also involved in a Volkswagen funded project that is assessing groundwater resources and their sustainable use over selected basins in Uganda.