

International Conference on **GLOBAL WASTE MANAGEMENT**

September 05, 2022 | Webinar

Effects of 3Rs on climate change**Mathew Lubari***Professor in Global Management and innovation in recycling, Uganda.*

Laundry detergent wastewater is a potential renewable resource that can be recycled and reused in order to mitigate water scarcity. The treatment of laundry detergent wastewater is very challenging because of its multicomponent content and the large amount being released to the environment due to increasing usage of detergent with intense population growth and ineffectiveness of conventional treatment technologies. Ozonation as one of the most effective advanced oxidation processes (AOPs) have shown tremendous potential in treatment and reclamation of laundry detergent wastewater. Complete mineralization of the contaminants by molecular ozone is not economical due to the high ozone generation cost and other limitations such as dependence of pH, short life of ozone

Biography

Mathew lubari is currently a professor at the Community Creativity For Development (CC4D). He conducts research focused on quality-of-life outcomes in environment with various researches, particularly in climate change under the direction his senior director of Chan lu MD, PhD at the uganda His research interests include various global waste effects and quality of life outcomes, health economics, and ecosystem.