



## WORKSHOP ON ULTRAVIOLET WATER TREATMENT TECHNOLOGIES

### Description

This workshop will introduce researchers, professionals, and innovators to cutting-edge ultraviolet light technologies in water treatment and supply toward a sustainable and safe future.

Amidst plenty of water resources in Africa, there is a potential scarcity of clean and safe drinking water for many communities. As we face increasing challenges related to water quality and availability, innovative solutions are more crucial than ever. Through engaging presentations, case studies, and interactive discussions, we will delve into the science behind UV technology, its applications in various settings, and the latest advancements driving its adoption.

### Topics

1. Climate change and integrated water resources management.  
(Chair: **Dr. Owor Richard Oriko**)
2. Fundamentals of UV technologies in water disinfection  
(Chair: **Assoc. Prof. Samson Rwahwire**)
3. UV advanced oxidation processes  
(Chair: **Dr. Dr. Moses Kigozi**)
4. Pro-poor and rural water service  
(Chair: **Dr. Egor Moses**)
5. Potable Water regulation and quality control and certification  
(Assoc. Prof. **Yahaya Gavamukulya**)
6. Integrating UV technology in rural water supply systems.  
(Assoc. Prof. **Saphina Biira**)
7. Research, Technology, and innovations for sustainable water supply systems.  
(Assoc. Prof. **Gilbert Ocen**)



**23-24 Jan, 2025**



Faculty of Engineering,  
Busitema University

### Abstracts

Submit your abstract [here](#)



Deadline  
27<sup>th</sup> Dec, 2024

### Local Organizing Committee

Dr. Moses Andima  
Prof. Samson Rwahwire  
Prof. Saphina Biira  
Dr. Moses Egor  
Dr. Richard Owor Oriko  
Dr. Geoffrey Andima

### International Advisory Committee

Prof. Hadas Mamane Steindel  
(Tel Aviv University, Isreal)  
Mickey Fortune (RadTech)

### Support

Email.

[uvtech.sci@busitema.ac.ug](mailto:uvtech.sci@busitema.ac.ug)

## Confirmed Speakers

Prof. Hadas Mamane Steindel; Tel Aviv University, Isreal

Prof. Thalappil Pradeep; IIT Madras, India

Dr. Calist Tindimugaya; Ministry of Water and Environment

## Sponsorship



Illuminate the Future of Water—Sponsor Our Workshop on Harnessing UV Radiation for a Sustainable Safe Water Supply.

### **Bank details**

Account Name: Busitema University Grants

IBAN/Account Number: 9030020829353

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