



**Prof. Dr. Evans M.N. Chirwa**

University of Pretoria

**Title of Talk:**

Biological analogues in advanced water treatment and  
ecosystem remediation from toxic wastes

## **Biography**

Prof Evans Chirwa is an NRF-Rated Professor and Rand Water Chair in Water Utilisation at the University of Pretoria. His core research on advanced materials for water treatment and pollution prevention has been published in 216 journal articles; 10 book chapters and 87 full-length conference proceedings. His work has been cited 2956 times (h-index 27). He has mentored 10 postdocs in his carrier, and has supervised to completion 18PhDs, 48 MSc/MEng and has trained over 600 BEng/BSc Hons over a period of 19 years. Prof Chirwa was awarded Senior Fellow of the Water Institute of Southern Africa (SFWISA) in May 2021 and has been nominated for National Science and Technology (NSTF) Forum Awards in 3 Categories in April 2022. Prof Chirwa is an active Registered Professional Engineer in 3 Countries, i.e., State of Maryland (USA), Republic of South Africa, and Republic of Malawi.