

John White Symposium



Contribution ID: 10

Type: not specified

Useful and Curious - Understanding water purification with seed material

Friday, 19 July 2024 09:50 (20 minutes)

Exchanging ideas is an important driving force for science and development. The health and environmental needs for clean water are evident but the availability is often challenging. The seeds of *Moringa oleifera* have been used to flocculate impurities but are primarily exploited on a village scale. Understanding how this process works has provided for a range of scattering, reflection, and diffraction experiments to complement other studies. Apart from assisting the development of water treatment, a number of basic insights into adsorption, floc structure and interaction with various pollutants emerge.

Primary author: RENNIE, Adrian R. (Uppsala University)

Presenter: RENNIE, Adrian R. (Uppsala University)

Session Classification: SAS