

The Royal Society of Tasmania

NORTHERN BRANCH
PUBLIC LECTURE BY

Carmel Towns and Anyame Bawa Sadique

How present is microplastic in Tasmania waters, soils and food, and what can we do about it?

when: 1.30 pm Sunday 26 May 2024

where: Meeting Room, QVMAG at Inveresk

admission: free for members of the Royal Society of Tasmania

\$6 general admission

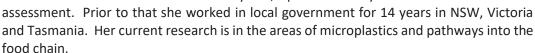
\$4 for students, QVMAG or TMAG Friends, and

members of Launceston Historical Society



The presentation outlines microplastics as a growing concern stemming from plastic use. It highlights their presence in the food chain, water and soil and enduring environmental impact as well as uncertainties regarding toxicity to humans. Recommendations focus on research and mitigation to address this emerging contaminant effectively.

Carmel Towns is the holder of the Dr Joan Woodberry postgraduate fellowship in Engineering at the University of Tasmania. She has worked as an environmental consultant for 15 years, predominantly in contaminated land





Anyame Bawa Sadique has experience in stormwater, wastewater, and water treatment projects. His current research focusses on understanding microplastics contamination in Tasmanian soil via wastewater treatment plant biosolids application and developing mitigation technology.





2024 Launceston Lecture Series