



Olympic Dam Uranium Mine in South Australia

# NUCLEAR HISTORIES: HOW THE ATOM SHAPES THE PAST

12:00 - 1:30 PM, Tuesday 2nd March

## Speakers:

Professor Heather Goodall, University of Technology Sydney

Dr Filomena Floriana Salvemini, Australia's Nuclear Science and Technology Organisation

Dr Julia Carpenter, Australian Radiation Protection and Nuclear Safety Agency

Jess Urwin, Australian National University

## Co-Chairs:

Dr Laura Rademaker, Australian National University

Associate Professor Ruth Morgan, Australian National University

Australia is home to abundant uranium and thorium reserves, the radioactive heavy metals that fuel nuclear reactors, arm militaries, and contribute to the production of radioisotopes for medical and imaging uses. These latter uses offer new insights into the past that were previously impossible to discern. The extraction and uses of Australia's uranium and thorium reserves have transformed understandings of Australia's deep human past, but also have immediate and long-term consequences for local communities and landscapes. In this Deep Conversation, we reflect on just how the atom shapes and shares our histories as well as its lasting human and environmental legacies in the twenty-first century.

**Deep conversations:** history, environment, science series is a partnership of the Research centre for Environmental History. It aims to bring together scholars from diverse disciplines to discuss questions of history, science and the environment, and how they shed light on the global challenges we face today.

This webinar will be conducted via Zoom. A link will be emailed to all attendees who have registered via [Eventbrite](#).

## OUR SPEAKERS

**Professor Heather Goodall**  
University of Technology Sydney



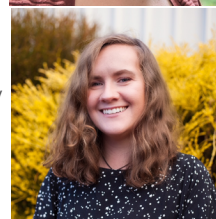
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and Nuclear Safety Agency



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The Australian National University



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