

About **Professor Richard “Bert” ROBERTS**

- Trained in geomorphology and geochronology, specialising in thermoluminescence (TL) and optically stimulated luminescence (OSL) dating of Quaternary sediments.
- Pioneered, in 1997, the use of ‘single aliquot’ and ‘single grain’ OSL dating techniques for quartz and has since applied these methods to questions of Quaternary landscape evolution and the human prehistory of Australia and Indonesia.
- Currently holds a Senior Research Fellowship from the Australian Research Council focused on improving the reliability of single-grain OSL techniques for dating of archaeological and geological sediments.
- Has dated the earliest human occupation sites in Australia, which show that people initially reached the continent 50,000–60,000 years ago.
- Re-dated the Jinmium and Lake Mungo archaeological sites, and has contributed to debates on the age of Aboriginal rock art and the timing and cause of the mass extinction of the Australian megafauna.
- Published numerous articles on archaeological applications of luminescence dating, including several in the journals *Nature* and *Science*, and has also reported on recent developments in single-aliquot and single-grain OSL dating, including new applications to archaeologically relevant materials.
- Received several awards, including Queen Elizabeth II and Senior Research Fellowships from the Australian Research Council, and a J.G. Russell Award for young scientists from the Australian Academy of Science.
- Research funded by these organisations, the Australian Institute of Nuclear Science and Engineering and the Australian Institute of Aboriginal and Torres Strait Islander Studies.
- His work has been the subject of television, radio, newspaper and magazine reports in Australia and overseas. Professor Roberts is on the Editorial Boards of three peer-reviewed journals (*Ancient TL*, *Journal of Human Evolution* and *Quaternary Science Reviews*) and is often asked to review papers for international journals and grant proposals for research funding agencies.

About **Associate Professor Mike MORWOOD**

- Received an MA (1st Class) from Auckland University in 1974
- PhD from the Australian National University in 1980.
- Employed as a Research and Field Archaeologist by the Queensland Government from 1974-6 and then in 1980.
- Lecturer in Archaeology at the University of New England (UNE) since 1981.
- Undertaken regional archaeological projects in the Carnarvons, North Queensland Highlands, Cape York and the Kimberley.
- Since 1997 has been engaged on projects in Java and Flores, Indonesia.
- Expertise is in Australian archaeology/rock art as well as South East Asian archaeology
- Obtained his Ph.D from the Australian National University and has carried out extensive research in New Zealand and throughout Queensland, New South Wales and the Northern Territory, both as an academic researcher and as a public archaeologist.
- Particularly interested in ethnohistory, material culture studies and the social-ceremonial role of art in Aboriginal Culture.
- Current projects include work on rock art and its cultural context in the Kimberley region of Western Australia.
- Discipline: Prehistory & Archaeology; Asian Studies