

CAVEPS 2023 Melbourne First Circular



Logo by Peter Trusler

Monday 27th – Thursday 30th November 2023



MONASH
University



MUSEUMS
VICTORIA

You are invited to attend the **18th CAVEPS**, the biennial conference of vertebrate palaeontologists, earth scientists, evolutionary biologists, and fossil enthusiasts from Australasia and around the world.

The Conference on Australasian Vertebrate Evolution, Palaeontology and Systematics will be co-hosted by **Monash University and Museums Victoria**, and held at Melbourne Museum, Victoria from 27-30 November. CAVEPS 2023 will be a multidisciplinary forum that showcases the latest research on vertebrate morphology, phylogeny, systematics, evolution, development, and palaeoecology.

The conference will be held at the **Melbourne Museum** in Carlton, north of Melbourne city centre. Spoken presentations will be given in the 200-seat Melbourne Museum Theatre.

The meeting will begin with a day of **workshops**, likely to include identification of Quaternary vertebrate fossils, synchrotron imaging and 3D imaging and shape analysis.

The remaining three days will consist of **general sessions**, including papers on all aspects of vertebrate palaeontology, and themed sessions/symposia.

We invite proposals for **themed sessions or symposia** during the conference. Please email us with your proposed title, scope and likely speakers.

Fieldtrips associated with the conference are anticipated to include:

- a day-trip to the **Beaumaris Bay** fossil site, world-renowned for its rich fauna of intermingled marine and terrestrial vertebrates, pivotal to late Neogene land mammal biochronology in Australia.
 - a multi-day exploration of Late Oligocene–Late Miocene marine vertebrate sites of the **Torquay Basin**, including type localities of key archaic whales *Janjucetus* and *Mammalodon*, plus the richly fossiliferous limestone of Batesford Quarry.
 - a day-trip to Cretaceous localities along the **South Gippsland Coast** including the type locality of Victorian State Fossil Emblem *Koolasuchus* as well as the historic Cape Paterson, source of the first non-avian dinosaur bone recognised from Australia.
- Please complete the expression of interest for the fieldtrips in the survey below.

Museum Victoria palaeontological and zoological collections will be available before, during and after the conference. Further information including access applications will be provided closer to the date.

Future circulars will provide further conference, abstracts submission, accommodation, transport and field trip details.

Please help us in preparing for the conference by completing this **survey** about your likelihood of attending the conference and the fieldtrips:

<https://forms.gle/YXgPnpaZVE84mFqk6>

We look forward to seeing you in Melbourne for CAVEPS 2023!

Al Evans, Erich Fitzgerald and Justin Adams

caveps.palaeo@gmail.com

