

WORKSHOP: PRELIMINARY ANNOUNCEMENT  
**Terrestrial Archives of Past Climate and  
Biodiversity Change:**

Defining the environmental backdrop to human colonization of the Asia-Pacific



**2<sup>nd</sup>-6<sup>th</sup> February, 2010**

**Symposium:** Exploring Terrestrial Archives of Past Climate and Biodiversity  
Change in the Asia-Pacific

**Tuesday 2<sup>nd</sup> February, Coombs Lecture Theatre**

Opening Symposium with talks by invited speakers:

Prof. Keith Bennett (Palaeoecology, Queen's University, Belfast, TBC) and  
Assoc. Prof. Julian Sachs (Palaeoclimatology, University of Washington, Seattle)

**Workshops:**

Wednesday 3<sup>rd</sup>-Friday 5<sup>th</sup> February, The Australian National University

**Brocks Biogeochemistry Lab, RSES**

**Lipid Biomarkers:** Dr Jochen Brocks (ANU), Assoc. Prof. Julian Sachs (Univ. Washington), Dr Pia Atahan (ANSTO)

**RSES Isotope Lab**

**Charcoal:** Dr Evelyn Krull (CSIRO), Dr Simon Haberle, Prof Michael Bird (JCU, TBC)

**Stable Isotopes:** ANSTO participants (TBC), ANU participants (TBC)

**Archaeology and Natural History Lab**

**Palynology:** Dr Simon Haberle, Dr Mike MacPhail, Dr Janelle Stevenson (ANU), Dr Janet Wilmshurst (Landcare NZ)

**Plant Macrofossils:** Tara Lewis (Monash), Dr Mat Prebble, Dr Nick Porch (ANU)

**Phytoliths:** Dr John Carter (Vic. Univ. NZ), Dr Jeff Parr (SCU, TBC)

**Quaternary Entomology:** Dr Nick Porch (ANU)

**Diatoms:** Dr Kathryn Taffs (SCU, TBC) Jan Finn (ANU)

**Fungal Spores and NPPs (non-pollen palynomorphs):** Sue Rule (ANU/JCU), Dr Jamie Wood (Univ. Adelaide), Dr Janet Wilmshurst (Landcare NZ)

**Ancient DNA (TBC):** Dr Marta Kaspas, Dr Jeremy Austin (Univ. Adelaide)

**Friday 5<sup>th</sup> February, Coombs Lecture Theatre**

**Symposium:** Modelling and integrating multiple proxies for past climate and biodiversity change - led by Prof. James Shulmeister (UQ, TBC)

**Saturday 6th February**

**Field trip:** Coring in the alpine glacial lake - Blue Lake, Kosciusko National Park, NSW.

TBC=To be confirmed