

The 7th International Palaeontological Congress



Pangea in crisis: life on land during the Permian–Triassic

The Permian was a pivotal period in Earth's history, since it was during this time that rich and complex terrestrial communities, reminiscent of modern ecosystems, first evolved. Dramatic global climate changes associated with climatic variability throughout the Permian had disastrous effects, and at least two major extinction events, and subsequent ecosystem recovery, are recorded. Of these, the end Permian mass extinction event, often referred to colloquially as "The Great Dying", was the largest. During this time large numbers of terrestrial biota went extinct. However, in the wake of this catastrophic event, several lineages would recover and eventually radiate to become the most abundant life forms present on Earth today. This symposium will welcome contributions focusing on the evolutionary history and paleobiology of terrestrial life during the changing climates of the Permian and Triassic. This includes (but is not limited to) research on invertebrates and vertebrates, palaeobotany, ichnology, palaeoecology, and biostratigraphy.

Conveners:

- Luke Norton (lnorton.za@gmail.com)
- David Groenewald
- Valentin Buffa
- Josep Fortuny

If you are interested in this symposium, please contact the conveners.