



Danlei Wang

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Brief Summary

My research interest is focused on the organic matters associated with major geological events across the Cretaceous. During the Cretaceous, Earth has experienced several mass extinction events and oceanic anoxic events (OAEs), which led to a succession of catastrophic shifts in biogeochemical cycling, climate and biotic evolution. I am currently looking into the K/P mass extinction and post-paleoenvironment change by analysing samples from Chicxulub impact crater, trying to put forward an extended post impact mechanism of ecosystem recovery.

Education

BSc at Yangtze University, 2010-2014

Msc at China University of Geosciences (Wuhan), 2014- 2016

Research interests

Organic Geochemistry, Biomarkers, Stable isotopies

Thesis title

Biomarkers and Stable Isotopes Associated with Major Geological Events across the Cretaceous

Supervisors

Kliti Grice, Marco Coolen