

Geologists' Association



Forthcoming talk

Join us for an interesting and informative evening!
Non-members are welcome free of charge

Friday 5th July 2019

Cretaceous amber: bits of ancient ecosystems

By Dr Ricardo Pérez-de la Fuente

Oxford University Museum of Natural History

Amber, fossilised plant resin, is a fossiliferous material with unique properties that has fascinated humanity since prehistoric times. From the palaeontological standpoint, what makes amber special is that it offers an unmatched quality of preservation, potentially down to ultrastructural level, and provides direct evidence on behaviours and interactions between organisms as the resin captured small portions of the palaeoecosystem almost instantly. The organisms preserved in amber are usually small arthropods, namely insects and arachnids such as spiders and mites, but it also preserves microorganisms and small plant and vertebrate remains.

This talk will be an opportunity to showcase how amber is gathered in the field and how its inclusions are prepared and studied in the laboratory.



Janet Watson Lecture Theatre
The Geological Society, Burlington House,
Piccadilly, London W1V 0JU

Tea at 5.30 pm with the lecture starting at 6.00 pm.

Non-members are very welcome to attend for an introductory visit - please telephone 020 7434 9298 or email the Executive Secretary (sarah@geologistsassociation.org.uk) for further information

www.geologistsassociation.org.uk

