



学术报告

Spanish amber:

A taphonomic perspective on amber research

报告人: Dr. Sergio Álvarez-Parra

报告单位: Geological and Mining Institute of Spain, CSIC

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主办: 古生物学与油气地层应用全国重点实验室



报告人及报告简介:

Dr. Sergio Álvarez-Parra is a Postdoctoral Researcher at the Geological and Mining Institute of Spain (IGME), CSIC, based in Valencia, Spain. He is a palaeobiologist specialising in amber taphonomy and in the taxonomy and palaeoecology of fossil insects, with a particular focus on Hymenoptera (wasps, bees, and ants) and Psocodea (booklice and barklice).

Dr. Álvarez-Parra's research has focused on Cretaceous amber deposits from eastern Spain, investigating their preservation pathways and palaeoenvironmental context, as well as fossil arthropods preserved both as compressions in lacustrine deposits and as bioinclusions in amber. He has held research positions at internationally recognised institutions, including the Nanjing Institute of Geology and Palaeontology, CAS, where he was a Special Research Assistant from 2024 to 2025. He has also undertaken research stays at the Oxford University Museum of Natural History (UK), the Muséum National d'Histoire Naturelle (France), and the Senckenberg Forschungsinstitut und Naturmuseum (Germany).

In his talk, Dr. Álvarez-Parra will introduce Spanish amber, one of the most prolific Cretaceous amber deposits, which has yielded more than 5,000 bioinclusions, including arthropods belonging to 24 orders, as well as dinosaur feathers and mammalian hairs. He will present the main conclusions emerging from more than 30 years of research by the AMBERIA research team, highlighting the taphonomic perspective that has characterised their investigations.

