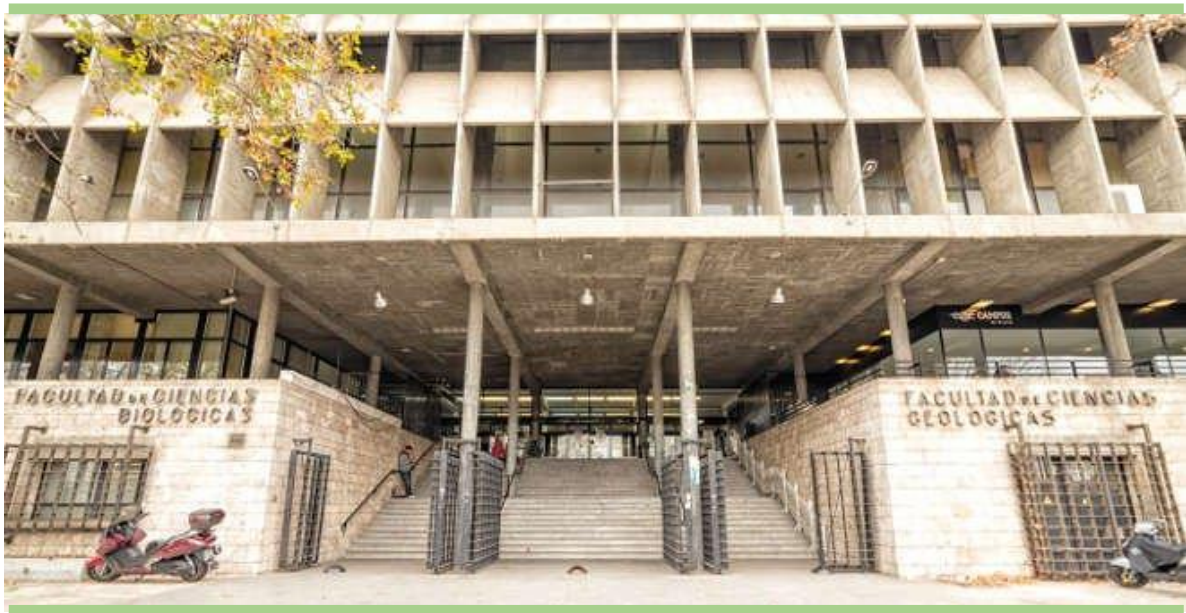


14th NECLIME Workshop on Taxonomy of Cenozoic Palynomorphs
30th-31st October 2025
Madrid, Spain



Faculty of Geological Sciences, Complutense University of Madrid

The 14th workshop of the Working Group on Palynology was held in Madrid, hosted by the Faculty of Geological Sciences of the Complutense University and organized by Manuel Casas Gallego, Marianna Kováčová and Dimiter Ivanov. Eleven researchers attended the workshop, including young MSc students from the university who had the great opportunity to interact with and learn from more experienced palynologists.

Contributions covered topics ranging from botanical affinities of Cenozoic palynomorphs from the Iberian Peninsula to studies on Quaternary deposits from India and Georgia, and applications of artificial intelligence in palynology.

The presentations were followed by a visit to the Botanical Garden and the paleontological collections of the Complutense University of Madrid. In the afternoon, hands-on microscope sessions took place, during which we reviewed assemblages from the Paleogene of Spain, the Neogene of Slovakia and Turkey, and the Quaternary of Germany and Georgia, with a focus on the general diversity of these assemblages and on specific plant families.



A key topic for discussion was the importance of digitizing pollen reference collections to advance Cenozoic palynology. We explored possibilities for collaborative efforts to digitize our collections and would like to explore this in more depth in a dedicated workshop. Colleagues are invited to request the lists of specimens available in the collections of Weimar (Germany) and Madrid (Spain), and we would be happy to exchange images and physical reference slides of specimens with other members of the community.

The list of attendees, contributors, the program and abstracts can be found on the NECLIME website (<https://www.neclime.de/workshops-retro.html>). Information on the date and venue of the next palynology workshop will be announced in due course.

The organizing committee would like to warmly thank all participants.

Manuel Casas-Gallego, Mariana Kováčová and Dimiter Ivanov