# 14th NECLIME Workshop on Taxonomy of Cenozoic Palynomorphs 30<sup>th</sup>-31<sup>st</sup> October 2025 Madrid, Spain

## 2nd circular





## **Dear colleagues**

In this second circular you will find a program schedule and other relevant information for the **14th workshop of the working group on palynology**, which will be held at the Complutense University of Madrid, Spain.

#### Venue

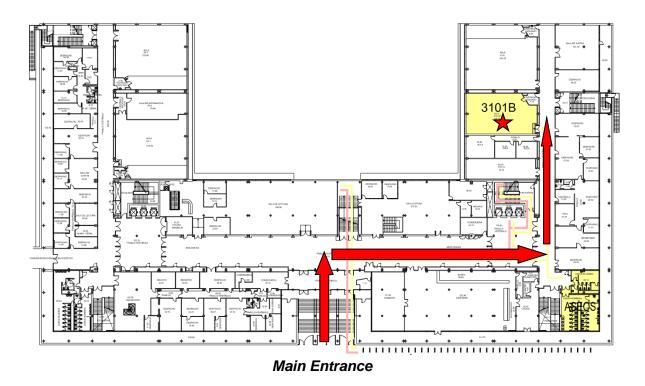


Faculty of Geological Sciences Complutense University of Madrid Calle José Antonio Novais, 12 28040 Madrid Spain https://geologicas.ucm.es/

## Partial map of Madrid:



Site map of the Faculty of Geological Sciences, and itinerary to get to the Workshop in room 3101B:



← (José Antonio Novais street) →

# Overview of past meetings of the Neclime Working Group on Palynology:

Year	Location	Country
2010	Institute of Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences	Sofia, Bulgaria
2011	W. Szafer Institute of Botany, Polish Academy of Sciences	Cracow, Poland
2012	Institute of Botany	Sofia, Bulgaria
2013	Faculty of Natural Sciences, Comenius University	Bratislava, Slovakia
2014	Faculty of Engineering, Dumlupinar University	Kütahya, Turkey
2015	Polish Geological Institute	Warsaw, Poland
2016	Faculty of Natural Sciences, Comenius University	Bratislava, Slovakia
2017	Czech Academy of Sciences	Brno, Czech Republic
2018	Institute of Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences	Sofia, Bulgaria
2019	Senckenberg Research Station of Quaternary Palaeontology	Weimar, Germany
2022	Faculty of Natural Sciences, Comenius University	Bratislava, Slovakia
2023	Faculty of Engineering, Akdeniz University	Antalya, Turkey
2024	W. Szafer Institute of Botany, Polish Academy of Sciences	Cracow, Poland
2025	Faculty of Geological Sciences, Complutense University	Madrid, Spain

## Main scientific topics for round-table dicussions

- Palynomorph taxonomy
- Biodiversity reflected in palynological assemblages
- Pollen, spores and non-pollen palynomorphs (NPPs) as paleoenvironmental proxies
- LM/SEM studies of fossil material
- LM/SEM studies of modern material
- Nearest Living Relatives of Cenozoic (Neogene and Paleogene) pollen taxa

# Program Schedule

# Day 1. Thursday 30th October

9:30 – 10:00	Registration & Badge pickup
10:00	Welcome by Alfonso Muñoz Martín, Dean of the Faculty of Earth Sciences
	Welcome by Manuel Casas-Gallego and Marianna Kováčová
10:30 – 11:15	Lisa Schiersch, Angela A. Bruch, Eliso Kvavadze: Quantifying the relationship between the regional vegetation and the pollen record of Armenia and Georgia
	Angela A. Bruch, Lisa Schiersch, Tigran Ghrejyan: Pollen from a recently extinct Armenian beetle - <i>Glaphyrus calvaster</i> ZAITZEV 1923
11:15 – 11:45	Coffee break
	Poster: Julia López Martínez, Manuel Casas-Gallego, Eduardo Barrón: Palynological study of the Oligocene of Olocau (Valencia-Lliria Basin): paleoenvironmental and paleoclimatic reconstruction
11:45 – 12:30	Manuel Casas-Gallego, Eduardo Barrón: A walk through some European Neogene palynomorph species not represented in the Atlas of the Polish Neogene
	Martina Stebich, Anoop Ambili, Arshid Jehangir, Salman Khan, Praveen K. Mishra, Sushma Prasad, Torsten Utescher: Holocene vegetation, climate dynamics, and human impact in the Kashmir Valley (NW Himalaya, India)
12:30 – 14:00	Lunch
14:00 – 16:00	Visit to the Botanical Garden of the Complutense University
16:00 – 18:00	Sightseeing of Madrid city center
(Time to be decided)	Neclime workshop dinner

# Day 2. Friday 31st October

10:00 – 10:30	Gil Machado: Digitalization and artificial intelligence applied to palynology
10:30 – 11:30	Round table discussions and NECLIME-related topics
11:30 – 12:00	Coffee break
12:00 – 14:00	Hands-on microscope activities. Pollen reference collection revision and discussion on fossil material (including slides brought by attendees)
14:00 – 15:00	Lunch (typical Spanish time, if attendees survive)
15:00 – 16:00	Microscope activities continue (or visit to the palaeontological collecion of the department).
16:00 – 17:00	Final discussion & closing remarks

We are looking forward to seeing you in Madrid,

Manuel Casas-Gallego, Marianna Kováčová, Dimiter Ivanov