

SEM 2023 – ANNUAL MEETING IN MADRID

The 40th Annual Meeting of the Spanish Mineralogical Society (SEM) was held on 16 June 2023 in Madrid. The meeting was organized by the University Complutense of Madrid (FIG. 1) and coordinated by Dra. Nuria Sánchez Pastor and Dr. Rubén Piña García.



FIGURE 1 Opening ceremony of the SEM Madrid 2023 conference.

The one-day meeting was attended by a total of 105 participants, most of whom were young researchers from different institutions. The meeting included two plenary conferences and a poster session (FIG. 2). The plenary conferences were:

- **Mineral evolution: the perspective of timescale in mineralogy** presented by José María Fernández Barrenechea (FIG. 3) from the University Complutense of Madrid
- **The power of crystals: its origin and impact** presented by Juan Manuel García Ruiz (FIG. 4) from the University of Granada



FIGURE 2 Poster session.

A total of 73 contributions in the fields of mineralogy, mineral deposits, geochemistry, petrology, and clay minerals were presented in the poster session, which took place between the plenary conferences. This session was attended by a large number of young researchers who had the opportunity to exchange ideas and establish scientific collaborations with other colleagues. A program of grants and awards encouraged the participation of these young scientists. The contributions have been published in volume 27 of *Macla*, the journal of the SEM, which is available at the SEM website (<http://www.semineral.es>).



FIGURE 3 First plenary conference – José María Fernández Barrenechea.



FIGURE 4 Second plenary conference – Juan Manuel García Ruiz.

Awards

Two awards were given for the best posters. The winners were **Pol Suárez Castillo** (CSIC-University of Granada) for “Geoquímica y petrogénesis de la mineralización de apatito de la Mina La Celia, Jumilla (Murcia)” and **Iker Martínez del Pozo** (University Complutense of Madrid) for “Síntesis de zeolitas a partir de ceniza volcánica de La Palma (Tajogaite 2021).”

Two awards were given for the best Master’s Thesis 2022 to **Luis Samuel Cristóbal Díaz** for “Análisis de circones detríticos de Menorca y sus implicaciones para el origen del dominio de Alborán” and **Nora Santos Loyola** for “Variaciones composicionales en granates de los diques aplopegmatíticos de Belvís de Monroy (Cáceres).”



FIGURE 5 (LEFT TO RIGHT) Winners of the Young Researcher Award, SEM president, and Master Thesis Award winners Iker Martínez del Pozo, Nora Santos Loyola, María de los Ángeles Fernández González, Pol Suárez Castillo, and Luis Samuel Cristóbal Díaz.

Nuria Sánchez Pastor and **Rubén Piña García**
Coordinators of the SEM Madrid 2023
(Universidad Complutense de Madrid)