



## Sociedad Española de Mineralogía

[www.semineral.es](http://www.semineral.es)



Linares mining landscape. La Cruz foundry (Spain).

### SEM 2022 ANNUAL MEETING IN BAEZA

The 39<sup>th</sup> Annual Meeting of the Spanish Mineralogical Society (SEM) will be held in Baeza (Jaén, Spain) on June 28–July 1 2022. It will be organized by the University of Jaén and coordinated by Isabel Abad and África Yebra. This year we have a special meeting as it is coorganized with the Spanish Clays Society (SEA) with which there is a long and close relationship.

The program for the SEM-SEA 2022 meeting includes the following:

A two-day workshop seminar entitled “Continental sediment metal contamination by agricultural, industrial and mining activities: mineral processes and bioavailability.” This workshop will take place on June 28–29, and the speakers will include scientists and professionals of international prestige in this field. The aim of the seminar is to present and discuss new perspectives and ideas about metal contamination in sediments mediated by anthropic activities, particularly for young scientists. The second day includes a scientific excursion to the Linares Mining District (metal(loid)s transport in hydrographic networks of mining basins). The lectures will be published in volume 15 of the journal *Seminarios de la Sociedad Española de Mineralogía*.

On June 30–July 1 will take place the scientific sessions which include oral presentations and poster sessions, as well as three plenary lectures on topics of general interest. Communications in the fields of clays, mineralogy, petrology, and geochemistry may be submitted. The main objective is to hold high-quality scientific sessions that become a platform for debate, the exchange of ideas, and the establishment of new scientific collaborations. All of these scientific contributions will be published in volume 26 of *Macla*, the journal of the SEM.

For updated information, please go to [www.semsea2022.es](http://www.semsea2022.es)

**Isabel Abad and África Yebra**

Coordinators SEM-SEA 2022 (Universidad de Jaén)

### MINERALS 2021 BEST PHD THESIS AWARD



**Núria Pujol-Solà** defended her Ph.D. thesis on June 30<sup>th</sup> 2021 at the University of Barcelona, Spain. Her thesis entitled “Diverse origin and processes in the formation of diamond and other exotic minerals in ophiolitic chromitites” was supervised by Dr. Joaquín A. Proenza from the University of Barcelona and Dr. Antonio García

Casco from the University of Granada, Spain. She investigated the petrogenetic aspects for the formation of unusual phases in ophiolitic chromitites from Cuba and Morocco, providing the first ever report in nature of in situ nanodiamond within methane-rich olivine-hosted fluid inclusions. Her new observations and interpretations support the idea of metastable diamond growth during low-pressure serpentinization. She has now received the Minerals 2021 Best Ph.D. thesis Award that recognizes her work. (<https://www.mdpi.com/journal/minerals/awards>).



## Société Française de Minéralogie et de Cristallographie

[www.sfmc-fr.org](http://www.sfmc-fr.org)

### 14<sup>th</sup> INTERNATIONAL ECLOGITE CONFERENCE

10-13 July 2022, Lyon, France

The 14<sup>th</sup> International Eclogite Conference (IEC-14) was held in France, where the First International Eclogite Conference was organized in 1982. After 40 years, it is high time to bring this series of conferences in the country where two centuries ago, in 1822, the mineralogist René-Just Haüy created the name “eclogite”, meaning “chosen rock”.

After a year of lockdown due to the Covid19 pandemic, this conference also provided an opportunity to meet again and exchange on current issues related to high-pressure metamorphism in general. More information can be found at <https://iec14.sciencesconf.org/>



#### Program Topics

- Eclogites and their geodynamic meaning
- Extreme metamorphism and mantle eclogites
- P-T-X conditions estimated from crystal-chemical, experimental, or thermodynamic petrology
- Mega-, medium-, micro-, and nano-structural data and their implications for HP rheological processes
- Geochemistry and fluid interactions
- Petrochronology and ancient eclogites
- Open session, historical perspective / prospective for future research

