



# Société Française de Minéralogie et de Cristallographie

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

## 23<sup>rd</sup> INTERNATIONAL MINERALOGICAL ASSOCIATION MEETING



Following the tradition of the quadrennial general meetings of the International Mineralogical Association (IMA), which is organized by national societies, the French Society of Mineralogy and Crystallography will host the 23<sup>rd</sup> General Meeting of the IMA in Lyon (France) from the 18<sup>th</sup> to the 22<sup>nd</sup> July 2022.

The year 2022 is one to celebrate mineralogy. It marks the bicentennial of the death of René Just Haüy (born 1743), the father of modern mineralogy and crystallography. Two centuries ago is also when Haüy's *Traité de minéralogie* and *Traité de cristallographie* were published. Back to 2022, and the last two main Mars exploration programs, Mars 2020 and Huoxing 1, will have had just enough time to return some science and for the analysis to begin. And with the return of *Hayabusa 2*, fragments of a primitive carbonaceous asteroid will be analysed for the first time.

The 23<sup>rd</sup> meeting of the IMA will mark these celebrations. In Lyon, we want to paint IMA 2022 with the colours of space exploration. Alongside the more traditional mineralogy, we want to inspire the new generation and take a step closer toward that final frontier. The meeting will bring together all the new facets of modern mineralogy; it will be the playground where mineralogy will meet exploration planetology, all to celebrate two centuries of mineralogy.

The overarching themes of IMA2022 are as follows:

- Mineral Systematics
- Physics and Chemistry of Minerals
- Ores and Ore Mineralogy
- Mineralogy and Petrology
- Planetary Mineralogy
- Planetary Interiors
- The Dynamical World of Minerals

To keep up-to-date, regularly visit the official conference website [www.ima2022.fr](http://www.ima2022.fr) and follow us on Facebook and Twitter. The venue is the Lyon Convention Centre, a state-of-the-art convention centre featuring 25,000 m<sup>2</sup> of innovative architecture that is situated between the River Rhône and the Tête d'Or park.

The organizing committee, on behalf of the French Society of Mineralogy and Crystallography, will be Razvan Caracas, Hervé Cardon, and Cathy Quantin-Nataf.

**We are looking forward to seeing you in Lyon in 2022!**

## 4<sup>th</sup> EARTH MANTLE WORKSHOP



Earth Mantle Workshop  
Toulouse, 2021



### 30 June–2 July 2021, Toulouse (France)

The European Mantle Workshop (EMA W) has changed its name to the Earth Mantle Workshop (EMA W) – with no change in acronym. The workshop will be held from Wednesday 30<sup>th</sup> June 2021 until Friday 2<sup>nd</sup> of July 2021 in Toulouse (France).

### Program Topics

- Mineralogical, petrological and geochemical studies of mantle xenoliths, orogenic peridotites, abyssal peridotites and the mantle section of ophiolites
- Inferences on mantle composition and evolution from the study of volcanic rocks
- The role of volatile components in mantle processes
- Experimental studies on the production, migration and emplacement of mantle melts and fluids, as well as fluid/melt–rock interaction
- Mass transfer in convergent and divergent plate margins
- Geophysical studies of Earth's mantle
- Numerical models of the Earth's mantle and crust–mantle interaction
- Alteration, serpentinisation and carbonation of peridotite and associated rocks

The main themes will be approached from theoretical, experimental, analytical and/or numerical standpoints.

### Pre-workshop field trip to Pyrenean peridotite massifs, including Lherz (28–29 June 2021)



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See second EMA W circular for more information.