

MINERALOGY 2022

A year to
celebrate
Mineralogy

The main event will be a series of public lectures held during the IMA General Meeting in Lyon during mid-July <https://www.ima2022.fr/>. These will be advertised to the public in Lyon and broadcast live and hosted on Youtube.



HOW CAN NATIONAL SOCIETIES PARTICIPATE?

- By hosting public or outreach lectures which are advertised to members of the public.
- By running special mineralogical events in museums.
- By encouraging Society members to make themselves available to help promote our subject to young people.
- To arrange for scientists from any country to be able to participate in Society events and to encourage collaboration with those scientists in terms of research projects, international conferences, etc.

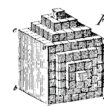
Mineralogy is a very active and rapidly evolving field with a tremendous impact on many facets of our society:

- *mineralogy* is the basis of geology, which underpins and supports the whole earth science system (*Minerals, the Alphabet of Geology, and Rocks, the Words of Geology*: C.V. Guidotti).
- *mineralogy* is closely related to crystallography, which directly applies the fundamental principles of crystal symmetry to the theory of specific minerals.
- *mineral* diversity and evolution is an indicator of planetary evolution including the apparition of life. Hence it is a key factor in planetary sciences including the remote search for life in exoplanets.
- *mineralogy* is essential in searching for new sustainable resources (strategic metals, etc.) either in natural deposits or from human-made products. The search for new natural resources represents a grand strategy for many developing countries.
- there is growing interest in understanding the interaction between the mineral world and the biosphere, which often involves major implications for human health.
- *minerals* offer a promising approach for carbon capture and storage which could help to reverse climate change.
- *minerals* affect environmental quality and control environmental pollution.

2022: a year to celebrate Mineralogy

Why 2022?

2022 is the bicentennial of the death of René Just Haüy (born 1743) who is a father of modern mineralogy and crystallography.



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Your events can be uploaded to our '2022 Year of Mineralogy' website (www.min2022.org) where they will be available to all to see. This site will be promoted widely so your initiatives and programmes will achieve an international dimension (enabling your Society to fulfil diversity and inclusivity ambitions). We will also use Twitter ([#Mineralogy2022](https://twitter.com/Mineralogy2022)) in an attempt to garner widespread engagement.