



# Journey into the heart of the crystal

The multi-faceted crystal,

- an object of desire,
- an object of science, source of information on life and matter,
- an object of high-technology with a wide range of applications,

Crystals and Crystallography are precious tools for Science.



Crystals of freshly fallen snow.  
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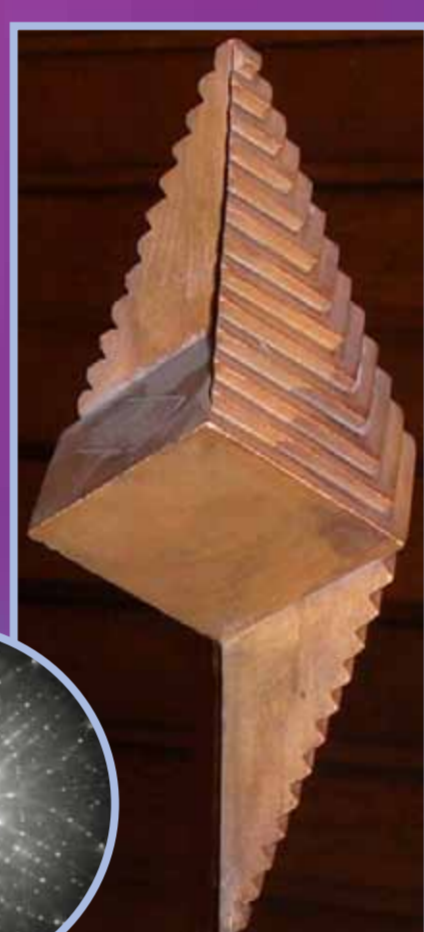


Calcite - Mine de Sarbaiski, Kazakhstan.  
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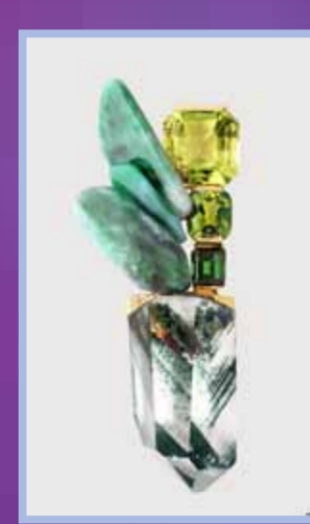
A «Journey into the heart of the crystal», encounters with its mysteries, the science it has inspired, and the roles it plays in our lives.



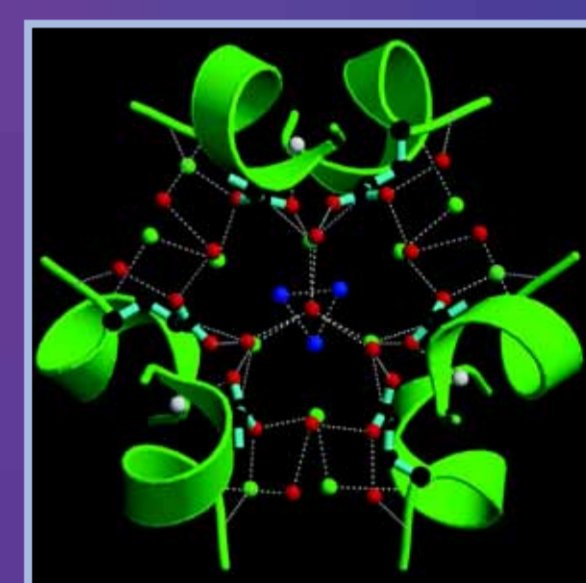
Pyrite or «Fool's gold», Logrono, Spain. © Coll. Muséum d'Histoire Naturelle de Grenoble



Getting to know the crystal: a wooden model explaining how the faces of crystals are formed.  
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Diffraction image of a quasicrystal. © A.P. Tsai



«Jouvence» jewel © Jean Vendome



Crystals and diffraction, the key tools for understanding the interactions between biological macromolecules © IUCr Journals



Recrystallisation of citric acid, Jeanne Michaud IMPMC - Paris. © CNRS-Images



A presentation realized on the occasion of The International Year of Crystallography in 2014

with the elements and the support of all the partners of the first exhibition «Journey into the Crystal» in Grenoble, France and the :

- International Union of Crystallography,
- French Ministry of Education and Research
- Research organisms CNRS - CEA - ILL - ESRF - SOLEIL - LLB, their laboratories and the international crystallographers' community
- Committee for the International Year of Crystallography in France
- French Association of Crystallography
- Natural History Museum of Grenoble
- Grenoble committee «100 years of Crystallography»

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