Journey into the heart of the crystal

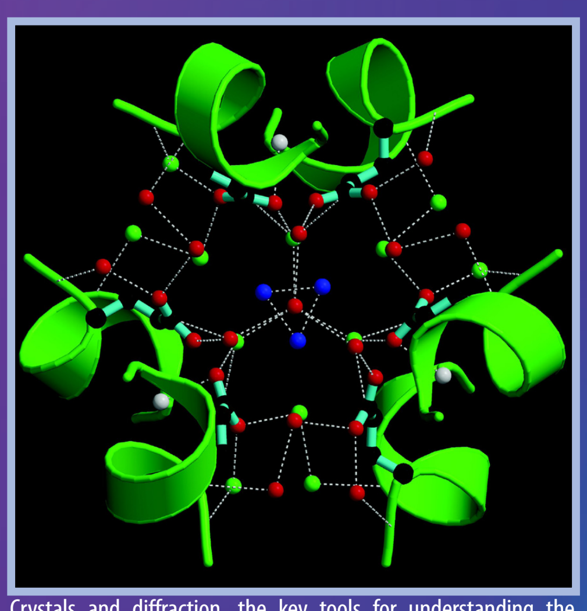
The multi-facetted crystal,
- an object of desire,
- an object of science, source of information on life and matter,
- an object of high-technology with a wide range of applications,

Crystals and Crystallography are precious tools for Science.

Crystals of freshly fallen snow.
© B. Le Saffre, J-M. Panel, F. Touvier, Météo-France /CNRM-GAME / CEN

Calcite - Mine de Sarbaiski, Kazakhstan.
© Coll. Muséum d'Histoire Naturelle de Grenoble

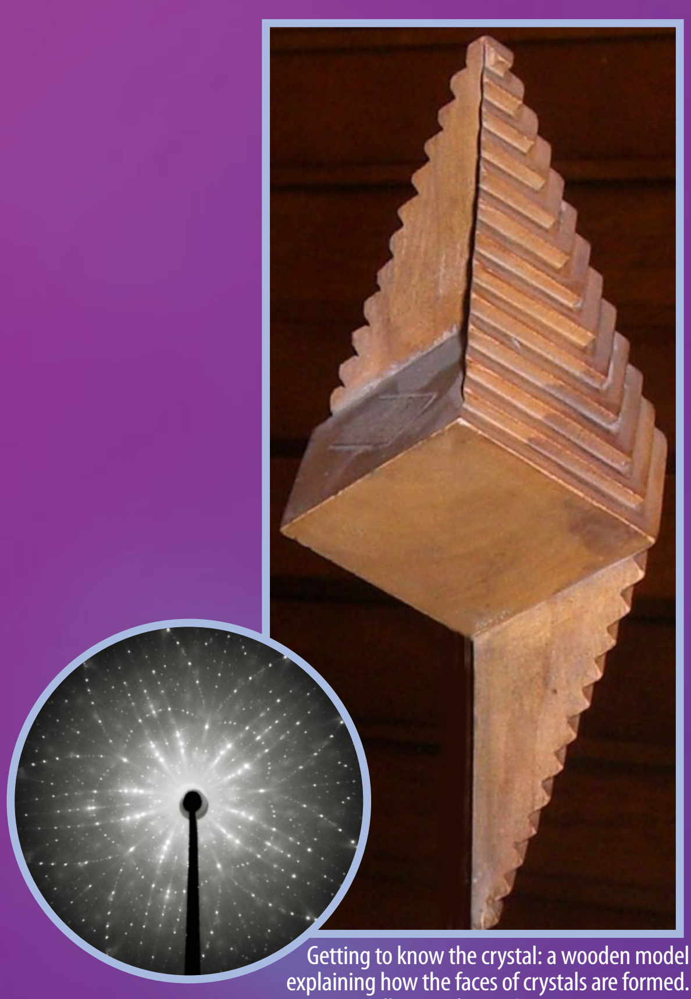
A «Journey into the heart of the crystal», encounters with its mysteries, the science it has inspired, and the roles it plays in our lives.



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

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

«Jouvence» jewel © Jean Vendome



Getting to know the crystal: a wooden model explaining how the faces of crystals are formed.
© Collection de Minéraux - UMPC - Paris ;
Diffraction image of a quasicrystal. © A.P. Tsai

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

2014
international year of crystallography
United Nations Educational, Scientific and Cultural Organization
International Union of Crystallography
Partners for the International Year of Crystallography 2014

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»

Exhibition contacts: hodeau@neel.cnrs.fr ; http://www.aicr2014.fr/ ; http://www.iycr2014.org/
UK translation: R. Corner, ILL ; C. Venien-Bryan, IMPMC; G. Admans, ESRF