

cité

sciences
et industrie



cold

travelling exhibition



In partnership with



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The cold is such an integral part of our daily lives that we tend to forget that it was initially a purely climatic event. Today, in our modern societies, the cold is also the artificial result of industrial processes with multiple applications. This exhibition proposes to warm up all this knowledge by answering numerous questions scattered in three themed areas: the human body and the living, society and industry and, finally, science and technology. It's cold out here!

challenges for the living

3 thematic areas - «Humans facing the cold», «Animals and plants: dealing with the cold» and «The Cold Cure?» - show the limitations that the body, and more generally the living, can overcome thanks to the cold. From the mechanisms of the human body or of other organisms to the applications of cold-technologies in biology and in the medical field, this section explains the challenges that the cold imposes on living organisms.

challenges for society

This area revisits the natural cold and then highlights the «manufactured» cold, how it is made, where it is used, down to one of its most popular applications, the refrigerator. An interactive game called «Sort your fridge out!» invites visitors to fill a real fake fridge, by arranging fake food items according to their category. The issue of sustainable development is also addressed.

challenges for science

In a setting inspired by low temperature laboratories, visitors discover the absolute zero-point concept and the behaviour and properties of different materials at temperatures close to this ultimate limit of the cold. This section also provides an introduction to the methods and the work of the scientists in this field.



good to know

Audience

For families and school visitors aged 9 upwards

Surface area

600 sq.m

Composition

4 multimedias
4 interactive manipulations
13 audiovisuels
2 hybrid exhibits
7 items

Languages

Trilingual exhibition: French, English, Italian. Consult us about the possibility of adaptations in other languages.

Accessibility

Universal accessibility.

Rental fees

Contact us. Possibility of acquiring technical files for reproducing the exhibition.



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