

Miraikan Special Exhibition: UNDERGROUND - Adventure in the Darkness Created by Imagination and Science

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<http://www.miraikan.jst.go.jp/>

We presented our special exhibition 'UNDERGROUND -Adventure in the Darkness Created by Imagination and Science' organized by National Museum of Emerging Science and Innovation (Miraikan), held from September 22, 2007 to January 28, 2008 at Miraikan (Aomi, Koto-ku, Tokyo). One of the concepts of the exhibition is to recognize 'Underground is the last frontier' and to think about new world and earth views. With this concept in mind, we believed that more people were interested in earth and planetary science, and furthermore desired to understand cutting-edge science and technology.

The exhibits were: Ice Core (Underground of ice), Lake Vostok, Tree of Life, Underground Biosphere, Common Descent, The Origin of Life, Snowball Earth (Global climate change), Earth's Interior (core, mantle etc.), The Origin of the Earth, and Clock of 4.6billion Years. We also organized many events associated with the subjects of the exhibition. Many researchers joined us in developing the exhibits and in managing the events.

We discussed the necessity of combination between a wide variety of research fields and the possibility of outreach activity of Geoscience.