

Viewing the Moon - A Special Event, *Cutting-edge Science and Culture unite*

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

The National Museum of Emerging Science and Innovation (Miraikan) is a new unique science center that directly links people with the new wisdom of the 21 st century. The heart of Miraikan's activities is cutting-edge science and technology, and Miraikan shares and incorporates this *state-of-the-art knowledge and innovation* with all of society in all its aspects, including music, fine arts and sports. We have organized many events that combined science with a cultural element such as an event called *Viewing the Moon in Miraikan*. The Geo-Cosmos (our symbol exhibit) with the input of NASA moon data *becomes* the moon. We offer a view of science from an originally cultural perspective. Since Miraikan's 2001 opening, we have featured a host of moon events, that included guest lectures from leading scientists, workshops, Internet broadcasts, VR, exhibitions, space foods tasting, creating Haikus, and a *moon tour*. We continually search for innovative combinations of science and culture so as to enhance and enrich a visitor's experience. Following is a brief overview of our moon events.

2001 : Internet broadcast with our Executive Director Dr. Mamoru Mohri ||Dr. moon/ Terazono (The Moon Station) ||Geo-Cosmos moon rising at night ||Panel exhibitions ||screening simulation of the moon's formation ||A children's workshop||The Science Library screening of moon programs with a 400 inches monitor ||Viewing the Moon Special Menu.

2002 : Under Geo-Cosmos (the moon) Lecture on the latest moon science ||Moon set Dumplings.

2003 : Lecture uniting science with culture- the Harvest Moon||Moon panel exhibitions all over Miraikan.

2004 : *Humans on the Moon* - 35th anniversary ||Discussion on manned space ||a moon tour ||moon images ||panel exhibition ||As a juxtaposition event, Space Development Forum (SDF) enforces space law and commercial space exploration and a space development policy workshop.

2005 : Space Shuttle program STS-114 ||private space tours ||*A trip to space now* ||Viewing the Moon special demonstration ||a moon exploration tour of Geo-Cosmos ||4D2U ||panel exhibitions ||discussions by SPACE ADVENTURES Japan office general manager Mr. Yokoyama concerning the moon.

2006 : A tour over the back side of the moon ||the Japanese moon satellite SELENE ||moon meteorite exhibition ||4D2U - spacewalk - showing the mysteries of the lunar formation with a big screen event of a possible screening of a simulated lunar journey experience.

2007 : An observation tour of the entire moon||a tasting party of Japanese space foods ||Discussion on KAGUYA (SELENE) ||A workshop on a future Odaiba with Dr.Serkan ANILIR || *Space Elevator* science animation ||Discussion with Dr. moon ||Creating a HAIKU composed to the moon and 4D2U.