



Permanent Exhibition > Theaters

Dome Theater GAIA

At the 6F 112-seat spherical theater, the hemisphere will fill the screen and dynamic images can be experienced and enjoyed. Reservations are required for the Dome Theater GAIA. Pick up a numbered ticket on the 1F. (Tickets will be available from the opening time of 10:00 am, in the order of arrival, valid only for the day of issue, 1 reservation ticket will be issued for each admission ticket. In addition to this, each person can make reservations for only one show on Saturdays, Sundays and Holidays.)

[Program Showing / Program Schedule / Vacancy information](#) >>



Dome diameter: 15.24 m
Inclined angle of the dome: 23.5 degree

Number of seats: 112 seats (all reclining seats)

Sound: 7.1 channel surround system

Symbol Exhibit

[Geo-Cosmos](#)

The Earth Environment and Frontiers

[Earth Environment and Me](#)

[Exploration](#)

[Space and Time](#)

[Extreme Environments](#)

[This is ISS, go ahead](#)

Life Science

[The Genome](#)

[The Brain](#)

[Promoting Medicine Together](#)

[Life Science Laboratory](#)

Innovation and the Future

[Robot World](#)

[The Drive Force of Innovation](#)

[Lifestyle 2050](#)

Information Science and Technology for Society

[A Hands-on Model of the Internet](#)

[Songs of ANAGURA](#)

[Laboratory for New Media](#)

[Tearoom of Zero/One](#)

[Theaters](#)

[Science Workshop](#)

Image system

All Sky super high precision 3D image system "Atmos"

Atmos is Japan's first All Sky super high precision 3D image system which was introduced in January 2009. Its name is an abbreviation for "All sky Three-d Movies for Sentients" and was inspired by the very atmosphere of our Earth. Please enjoy the next generation image experience by Atmos which pursues reality where you can feel the presence of the vibrant atmosphere.



- Characteristics of Atmos -

Bright and superfine images

It can project bright and super high definition images equivalent to eight times the power of Full HD resolution digital images with 4 high intensity projectors. It sophisticatedly and dynamically portrays astounding visuals of a program.

All Sky 3D images

3D image Atmos that covers the entire sky is more like an atmosphere than a video. You can experience a brand new imaging technology with an overwhelming immersive sensation.

Wide perspective 3D glasses

With the adoption of the goggle-type 3D glasses, which do not obstruct your vision, you can enjoy the dynamic all sky 3D images.

Coupled with MEGASTAR-II cosmos

The expression level of the program is heightened by having Atmos combined with the realistic starry sky projected by MEGASTAR-II cosmos that projects 5 million fixed stars.

Planetarium Projector "MEGASTAR-II cosmos"

MEGASTAR-II cosmos projects 5 million fixed stars. It has released numerous original planetarium programs, which project dazzlingly realistic starry skies, and it has become possible to release these programs in collaboration with "Atmos."
[Special site] MEGASTAR-II cosmos



All Sky Movie projector

It is an image projector to project films created for large screen and dome-shaped theaters.

VR Theater

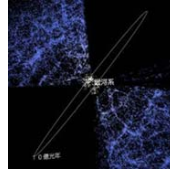
Reservations are required for the VR Theater. Please pick up your reserved ticket at the information station on the 5F.

* As this exhibit operates on a first-come-first-served basis, please obtain a reservation ticket after assembling in your group for admission.

4D2U spacewalk

You can experience high-profile 3D images presented by the Four-dimensional Digital Universe Project, NAOJ. Based on observation and simulation results gained through the latest astronomical techniques, you can experience a magnificent space journey from the solar system to the end of the universe.

Time Schedule	spacewalk	14:20	15:20	16:20(Only on Sat., Sun., Holidays)



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