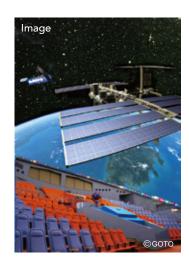
## Space Theater Planetarium & Dome Cinema

## **Planetarium**



## HYBRID PLANETARIUM®

The Hybrid Planetarium features a system that integrates an optically-projected starry sky with the digital dynamism of computer-generated video. Travel through time and space while experiencing a truly novel visual universe.

## 1)Optical Planetarium



Experience the delicate beauty of the night sky through a beautifully-rendered, detailed projection of 10 million stars.

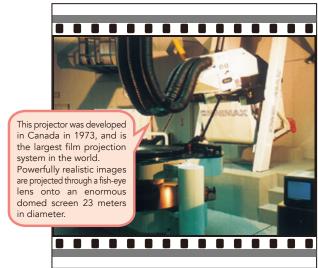
## ②All-Sky Digital Imaging System

Full-color, computer-generated images of the entire sky are made possible through two projectors.

HYBRID PLANETARIUM is a registered trademark of

## Dome Cinema

The image below is the actual size of the film used in the Dome Cinema. The film is the largest in the world, and projects incredibly vivid, clear images.



\* Dome Cinema shows may be provided using the digital projector.

## **INFORMATION**

- ★Opening hours: 9:30 a.m. to 6:00 p.m. (Admission closes at 5:30 p.m.)
- ★Closed: Tuesdays (When Tuesday is a public holiday or falls on Jan. 2nd or 3rd, the Hall will be closed during the next non-holiday) Year-end and New Year holidays (Dec. 29th to Jan. 1st)

### ★ Fees ★

	General Admission		Space Theater Admission		
Category	Adult (High school students and older)	Child (Elementary and junior high school students)	Adult (High school students and older)	Child (Elementary and junior high school students)	
Individual	400 yen	150 yen	500 yen	200 yen	
Group	320 yen	120 yen	400 yen	160 yen	

- •Visitors entering the Space Theater must pay both Space Theater Admission and General Admission fees.
  •Entry for infants is free of charge for both General Admission and Space Theater Admission.
  However, if a child needs a seat of their own in the Space Theater, payment of the children's admission fee is required to enter the Space Theater.
- •A group must consist of 20 people or more.

  \* Free general admission applies to city residents aged 70 and up and people with a disability certificate, etc. Please contact us for further details.

### $\bigstar$ Show times $\bigstar$

Catagoni	1st	2nd	3rd	4th	5th	6th
Category	Planetarium	Dome Cinema	Planetarium	Dome Cinema	Planetarium	Dome Cinema
MonFri.	10:10	11:10	13:10	14:10	15:10	
SatSun. & Holidays	10:10	11:10	13:10	14:10	15:10	16:10

- Please leave the Planetarium/Cinema after the show is over. Each show requires payment of a separate admission fee.
- Shows may be canceled for equipment inspection.
   The first Planetarium show (10:10) may be replaced with a student learning session.



By City Tram Approx. 500 meters from the Korimoto and Kamoike tram stops.

By Bus

[City Bus] Take the No.11/11-2 bus bound for Kamoikeko, and get off at the Municipal Pool stop. Take the No.12 bus bound for Sanwa-cho, and get off at the Municipal Pool stop.
Kagoshima Transportation Service Take the No.15 bus bound for Murasakibaru/Nishi-Murasakibaru Junior High School, and get off at the Municipal Pool stop. Take the No.15-3 bus bound for Hiroki Nokyo Mae, and get off at the Municipal Pool stop.

By Car

Visitors can park their vehicles in the parking lot at Kamoike Park. (First 3 hours are free, with a parking fee required for every extra hour.)

Access



## KAGOSHIMA MUNICIPAL SCIENCE

2-31-18 Kamoike, Kagoshima, Kagoshima Prefecture 〒890-0063 Phone: (099)250-8511/ Fax: (099)256-1319 URL http://www.k-kagaku.jp

Designated Manager: Kagoshima City Foundation for Education and Cultural Promotion. (2022/11/2000)

Making science fun.

Making you like Kagoshima m KAGOSHIMA MUNICIPAL SCIENCE HALL

## **FLOOR MAP**

5F

4F

3F

**2F** 

1F

# 5<sub>F</sub> Space Theater

### PLANETARIUM

Learn all about constellations, interesting astronomical phenomena, and more as you watch easy-to-understand shows all about the stars and the universe.

### DOME CINEMA

Powerfully realistic video is projected onto an enormous domed screen 23 meters in diameter. This show isn't something you watch—it's something you experience.

\* Planetarium and Dome Cinema shows run for 40 to 45 minutes.

# 4F) Science Labs

- Amazing Pictures
- Amazing Columns
- Electromagnetic Art
- Magnetic Fluid Art
- Gyroscope

Amazina

Pendulum

- Amazing Tops
- Touch'n Music Voice Piano
- Chroma-key
- Strobe Room
- Solar Bugs
- Dynamic Vision Challenge
- Memory Challenge
- Balance Board
- Tricky Stick Tornado
- Mirror Room
- Kaleidoscope
- Parabolic Communication
- Desert Room☆
- Science Theater
- Polar Room☆
- Kids Space
- Kids Elevator (3F)









■ Ball House (3F)☆

Science Gallery

**Space Science** 

- Sun's Activity and Structure
   Rocket Launching
- Planets of the Solar SystemSpace Vision
- Special Exhibition Gallery
   Space Simulator
  - Phases of the Moon
  - Total and Annular Solar Eclipses
  - Gravity Well
  - Vacuum Experiments
  - What Are Celestial Bodies Made Of
  - Meteorite from Space
  - Life Cycle of the Solar System
  - Space Science Library
  - H-II rocket
  - Rocket Engine
  - Hayabusa Simulator

- Weight on Different Planets
   Planetarium Projector
  - SUISEI Satellite Model GINGA Satellite Model



Hands-on Model of the Sun



Comparing the Sizes of the Sun and Planets

Mount Sakurajima Sky Cycle

Multi-purpose Room

Science Workshop

Science Research Laboratory



r 4 1 0 8

Special Exhibition Galle

Multi-purpose Science Research

Laboratory

Room

● Foucault Pendulum

# Earth Science

- Formation of Rocks
- Igneous Rocks, Metamorphic Rocks, and Sedimentary Rocks
- Kagoshima's Geology
- Kagoshima's Geologic History and
- Earth's Geological Activities

  Structure of the Earth
- Mount Sakurajima Library
- Living with Mount Sakurajima
- Earthquake Simulator
- Record of Mt. Sakurajima's Eruptions / Kagoshima's History of Natural Disast
- Wind Force Simulator☆
- Earth Science Library



Walk-through of Mount Sakurajima



Admission/Information Desk Coin Lockers 🛉 🕴 Restroom Baby Changing Station Baby Care Room Wheelchair-accessible Toilet ė Ostomy Toilet Baby Chair Æ, Elevator

Rest Area

Vending Machines

# **Entrance Hall**

- Ball Jump
- Reach for the Sky



From the Earth to the Universe

\* Exhibits marked with a star are not open for the time being as part of COVID-19 precautions.(since May 7, 2020)