

Hotel Observatory

Have you ever seen Saturn's rings, and not just in photographs? The Seven Suites Hotel Observatory will show you.

Equipped with the 4th largest telescope, the Seven Suites Hotel features a powerful 12" diameter telescope which allows for you to look at the stars closer.

2010 ASTRONOMICAL EVENTS

Set the date for these stellar astronomical events. Spend these nights with us at Seven Suites Hotel Observatory and get amazing treats!

DATE

EVENT

DESCRIPTION

June

26

Partial Lunar Eclipse

A significant part of the moon passes through the earth's penumbra, therefore creating a shadow effect on the moon.

July

28-29

Southern Delta Aquariids
Meteor Shower

A meteor shower that can produce up to 20 meteors per hour at their peak. The Delta Aquariids are named as such because their radiant, or the point in the sky where they originate, lies in the constellation Aquarius,

near one of the constellation's brightest star which is Delta Aquarii.

August

12-13

Perseids Meteor Shower

One of the best meteor showers to observe, the Perseids Meteor Shower can produce up to 60 meteors per hour at their peak. The point where the meteors are from lies in the constellation Perseus, thus naming the shower that way.

13

Triple Conjunction with the Moon

A rare celestial event, the planets Venus, Mars, and Saturn will be closest to the Moon in its crescent form at this night.

20

Neptune at Opposition

The eight and farthest planet from the Sun, Neptune will be closest to Earth at this night. This event is best to look up with the most powerful telescopes, otherwise Neptune will only appear as a tiny blue dot to the naked eye.

September

21

Jupiter at Opposition

It is the best time to view and photograph the biggest planet in the Solar System as it will be closest to Earth at this night. Through a powerful telescope, the details on Jupiter's cloud bands can be seen.

22

Uranus at Opposition

The best time to check out the blue-green planet Uranus is on this night. Just like Neptune, without a powerful telescope, it will only appear as a tiny dot in the sky.

October

16

Astronomy Day 2

Celebrate the 2nd installment of Astronomy Day 2010 in Seven Suites!

20

Comet Hartley 2's closest approach to Earth

Comet Hartley 2, a periodic comet, will pass by the Earth and will be seen even with the naked eye, but viewers should stay away from the city lights.

21-22

Orionids Meteor Shower

Producing 20-25 meteors per hour at its peak, the Orionids Meteor Shower is one celestial event to watch. The meteors' radiant lies in the constellation Orion, thus giving the shower its name.

November

17-18

Leonids Meteor Shower

Among the most spectacular meteor showers, the Leonids can produce up to 40 meteors per hour at their peak. The radiant to which the meteors come from lies in the constellation Leo.

December

13-14

Geminids Meteor Shower

The Geminids Meteor Shower produces up to 60 multi-colored meteors per hour at their peak, thus it is considered to be the best meteor shower to watch. The meteors from this shower origin from the constellation Gemini.

21

Total Lunar Eclipse

The Moon passes completely through the Earth's Umbra, thus being completely shadowed by the Earth.

