

Partial lunar eclipse in Hong Kong on November 19

A partial lunar eclipse will occur in Hong Kong during the evening of November 19 (Friday). As the elevation of the moon will be rather low during the eclipse, the event can be best observed at places with an unobstructed view to the east and the northeast. Details of the partial lunar eclipse are as follows:

Date	Time	Phenomenon	Elevation	Direction (Azimuth)
November 19 (Friday)	5.39pm	Sunset	-1 degree	West-southwest (249 degrees)
	5.38pm	Moonrise	-1 degree	East-northeast (69 degrees)
	6.47pm	Moon leaves umbra	14 degrees	East-northeast (75 degrees)
	8.06pm	Moon leaves penumbra	31 degrees	East (80 degrees)

A partial lunar eclipse occurs when part of the moon enters the umbra of the Earth. During the coming event, the moon will be below the horizon at the maximum eclipse, and the eclipse observable in Hong Kong will be already in progress upon moonrise. The moon will leave the umbra at 6.47pm and the whole eclipse process will end at 8.06pm.

Members of the public can watch the lunar eclipse event via a webcast to be jointly provided by the Hong Kong Observatory, the Hong Kong Space Museum, the Ho Koon Nature Education cum Astronomical Centre (sponsored by Sik Sik Yuen) and the Po Leung Kuk Ngan Po Ling College on the following webpage: www.hko.gov.hk/en/gts/event/webcast-20211119.

For the latest weather conditions and the astronomical observation conditions on November 19, please refer to the 9-day weather forecast issued by the Hong Kong Observatory (www.hko.gov.hk/en/wxinfo/currwx/fnd.htm) and the Weather Information for Astronomical Observation webpage (www.hko.gov.hk/en/gts/astronomy/astro_portal.html).

The next lunar eclipse observable in Hong Kong will be a total lunar eclipse on November 8, 2022.