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Slooh to Broadcast Live the Partial Phases of the 'Penguin' Annular Solar Eclipse

On the night of April 28th, Slooh will broadcast the partial phases of the now nicknamed 'Penguin' Annular Solar Eclipse live as it ventures over Australia. Coverage will begin on Monday, April 28th starting at 11 PM PDT / 2 AM EDT (4/29) / 06:00 UTC (4/29) - ([International Times](#)). Viewers can watch free on Slooh.com or by downloading the Slooh iPad app. The live image stream will be accompanied by discussions led by Slooh host Geoff Fox and Observatory Director Paul Cox. Slooh will also welcome guest expert Dr. Lucie Green, a BBC contributor and solar researcher at the Mullard Space Science Laboratory, UCL's Department of Space and Climate Physics. Viewers can ask questions during the show by using hashtag #Slooh.

Observers in far southern regions of Earth will see the Sun partially covered by the Moon. The deepest part of the eclipse, where the Moon might be viewed as being completely enveloped by the larger-seeming and more distant sun, can only be observed from deep within Antarctica, in a remote uninhabited region. This is the second of four eclipses in 2014, two solar and two lunar. The first was the total lunar eclipse on April 14th / 15th which was also covered by Slooh.

Says Slooh astronomer Bob Berman, "This is a thoroughly bizarre eclipse. When SLOOH brings its live feeds from Australia, and we watch in real time as the inky black hemisphere of the Moon partially obscures the Sun, the greatest thrill might be an awareness of what's occurring -- unseen by any human -- in a tiny region of Antarctica. Researchers at the Amundsen-Scott South Pole Station will *not* view any kind of solar eclipse. After all, their long six-month night began over a month ago, and the sun is below the horizon for them. If they could somehow rise off the icy surface and stretch their necks into space, they'd see a central annular eclipse, as it sweeps into space, narrowly missing our planet. But hundreds of miles farther north, where the very low sun still sits on the horizon, barely up, well, anyone there would see the Moon covering the slightly larger-seeming sun behind it. The result is a lopsided, off-center ring of fire surrounding the inky Moon. However, no human will be in that small region of Antarctica. Thus, this is one of the few annular eclipses that will most likely only be seen by penguins. Instead, Slooh will offer live views of the part of the eclipse that *will* be visible, exclusively from Australia."

Broadcast Details:**Start time:** April 28th at 11 PM PDT / 2 AM EDT (4/29) / 06:00 UTC (4/29)**Link:** www.slooh.com**Hashtag:** #Slooh**Embed:** `<iframe width="1280" height="720" src="//www.youtube.com/embed/h342KVTsQMg" frameborder="0" allowfullscreen></iframe>`**Slooh Media Policy:**

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About Slooh

Since 2003 Slooh has connected ground-based telescopes to the Internet for access by the broader public. Slooh members have taken over 2.4m photos of over 40,000 celestial objects, and participated in numerous discoveries with leading astronomical institutions. Slooh's automated observatories develop celestial images in real-time for broadcast to the Internet. Slooh's technology is protected by Patent No.: US 7,194,146 B2 which was awarded in 2006. Slooh's flagship observatory is situated on Mt. Teide in the Canary Islands, in partnership with the Institute of Astrophysics of the Canary Islands (IAC). Slooh has also broadcast live celestial events from partner observatories in Arizona, Japan, Hawaii, Cypress, Dubai, South Africa, Australia, New Zealand and Norway. Slooh's free live broadcasts of potentially hazardous asteroids (PHAs), comets, transits, eclipses, solar activity etc. feature narration by astronomy experts Bob Berman and Paul Cox and are syndicated to media outlets such as NBC, ABC, CNN, Fox News, National Geographic, the BBC, Wired, The Weather Channel and more. Slooh's live celestial events have been viewed over a billion times, the highlight of which was the 2011 lunar eclipse broadcast live on Google's home page.

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