

Why is the Sky Dark at Night?

A Lecture by Alessandro Schillaci

Friday, October 4th, 8:00PM

Cahill Center for Astronomy and Astrophysics
California Institute of Technology

Olbers' paradox is named after the German astronomer Heinrich Wilhelm Olbers, who in 1823 outlined the argument that the darkness of the night sky conflicts with the assumption of an infinite and eternal static universe. In this talk we will see how the answer to this ancient question carries us to the most remote places on our planet. It is in such places as the Antarctic cap or the high altitude Chilean desert, that some of the deepest observations of the Universe reveal its intimate nature. Come join us for a spacetime trip to the edge of our cosmos, where resolving this fundamental question will bring us to the origins, evolution, and future of our Universe.

These are free lectures at a public level followed by guided stargazing with telescopes (weather permitting). All events are held at the Cahill Center for Astronomy and Astrophysics at Caltech. No reservations are needed. Lectures are 30 minutes, stargazing lasts 90 minutes. Stay only as long as you want.

For directions, weather updates, and more information, please visit:

<http://outreach.astro.caltech.edu>