

Title: Secrets of the Universe

Speakers: Manuel Calderón de la Barca Sánchez

Collection: Perimeter Public Lectures

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Abstract: In the 3D giant-screen documentary *Secrets of the Universe*, physicist Manuel Calderón de la Barca Sánchez travels the globe to epicentres of cutting-edge science - from CERN in Switzerland to Perimeter Institute.

On Wednesday, November 3, he returns to Perimeter (virtually, at least) for a special webcast in which he'll share and discuss clips from *Secrets of the Universe*, which is now screening at science centres and planetariums around the world.

The giant-format film, which was co-produced by Perimeter, is an immersive journey into some of the grandest scientific ideas and experiments of our time, and brings to life complex scientific ideas in vivid detail. It follows Calderón de la Barca Sánchez, a physics professor at the University of California, Davis, as he puts his own theories about quark-gluon plasma to the test with particle collisions at the Large Hadron Collider at CERN.

During the webcast, Calderón de la Barca Sánchez will show exclusive film excerpts and chat with Perimeter Institute's Greg Dick about his own research, and the importance communicating the power of fundamental science.

Tonight's Public Lecture

Manuel Calderón de la
Barca Sánchez

Secrets of the Universe

November 3, 2021

