

Illuminating Black Holes

May 9, 2016, 5 p.m.
UC Davis Conference Center



QMAP

Black holes are among the most remarkable objects present in our universe. Intriguingly, they have also proved to be incredibly fascinating and useful theoretical laboratories for exploring our deepest questions in fundamental physics. This talk, aimed at a broad audience, will reveal the multifaceted nature of black holes by describing our modern understanding of them as well as some of the profound mysteries which remain.

Speaker

VERONIKA HUBENY, professor of physics

Veronika Hubeny, a leader in theoretical physics, joined the Department of Physics as a professor in 2015. Hubeny's interests include string theory, black holes, and reconciling quantum mechanics with the classical model of gravity. She earned her doctorate at UC Santa Barbara and most recently was a professor at Durham University

in the United Kingdom. She is a key member of the Center for Quantum Mathematics and Physics (QMAP), a new initiative aimed at addressing questions at the forefront of modern theoretical and mathematical physics. QMAP was founded in 2015 with five new faculty in physics and mathematics.



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