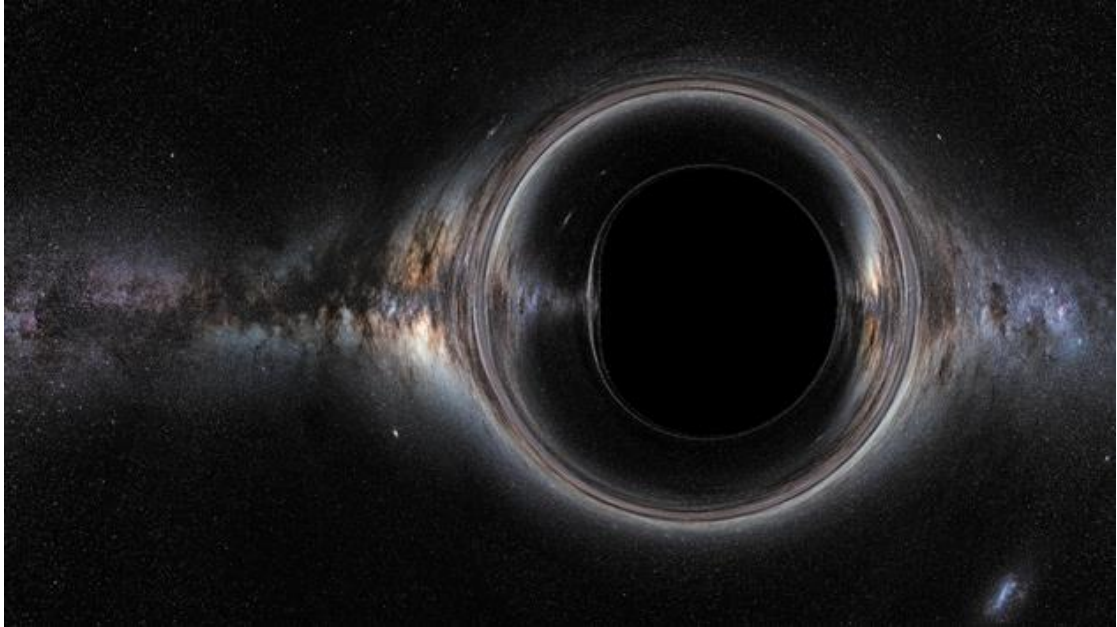


COLLOQUIUM



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On the Birth and Death of Black Holes

Abstract

This talk gives a description of the lives of black holes – one most interesting and bizarre predictions of Einstein's theory of general relativity. Properties of black holes: the event horizon, the singularity, the temperature of a black hole are all presented in pictorial form. We cover the black holes beginning from the classical description, through Hawking radiation and the famous no hair proposal of John Wheeler.

3:00 p.m. – 4:00 pm Friday, October 11th McLane 162