



UNRAVELING THE NATURE OF SUPERMASSIVE BLACK HOLES

Black Holes are the most enigmatic and elusive objects in the Universe. In this talk, I will show why supermassive black holes have such a strong hold on our imagination -- the history of the idea; their leap from a mathematical solution to real observationally-detected objects; their peculiar properties and the pivotal role that we now know they play in structuring the Cosmos. Our knowledge of the formation, growth and impact of supermassive black holes has grown tremendously in the past decade. I will share how we know what we know, and close with the current open questions and future prospects for unraveling their nature.

4 pm, 20 Dec 2019
ICTS Campus
Bengaluru North



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