

Area Seminar

Title	Hawking Radiation and BICEP2
Date and Time	01/05/2014 16:00:00
Speaker	Prof. Subhendra Mohanty
	PRL
Area	Theoretical Physics
Venue	Room No. 469
Abstract	<p>I will summarise the recent result of gravitational wave observation by BICEP2 and its implications for cosmology. I will also survey the notion of Hawking Radiation (HR) and give examples of HR in different physical settings. Finally I will argue that the BICEP2 observations may be seeing a signature of Hawking temperature of the de-Sitter space at the time of Inflation.</p>