

EARLY UNIVERSE AS A NEW PHYSICS LABORATORY

SEMINAR

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03:00 PM



PAMU SEMINAR ROOM

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Abstract

In this talk, I will elucidate how early-universe cosmology, together with particle physics, can play a central role in uncovering physics beyond the Standard Model. I will also discuss potential avenues for detecting such new-physics signals, which may offer a unique window into the universe's earliest epochs. Finally, I will highlight some limitations of standard computational techniques and outline possible ways to improve them.

Everyone is invited to attend