

Institut Ruđer Bošković
ZAVOD ZA TEORIJSKU FIZIKU
Bijenička c. 54
ZAGREB, HRVATSKA

SEMINAR ZAVODA ZA TEORIJSKU FIZIKU
(Zajednički seminari Zavoda za teorijsku fiziku,
Zavoda za eksperimentalnu fiziku IRB-a i Fizičkog odsjeka PMF-a)

Could known particle physics explain all issues of modern cosmology?

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Vrijeme : **14 sati c.t.**
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Abstract:

The cosmic inflation is well established theory of the early Universe, which predicts accelerated expansion of space around the GUT scale. Usually inflation requires a lot of physics beyond the standard model. In my talk I will present how to obtain cosmic inflation consistent with experimental data with minimal amount of physics beyond the Standard Model.

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