

JOINT TUFTS/MIT COSMOLOGY SEMINAR

The role of strong-gravity in the early universe

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The strong-field regime of gravity can play a key role in early universe cosmology phenomena such as phase transitions, reheating, and inflation. In this talk I will overview several uses of numerical relativity simulations to study these areas, highlighting their potential to shed light on fundamental physics, as well as discussing their limitations.

Tuesday, April 11, 2023, 2:30 pm
Cosman Seminar Room
Center for Theoretical Physics
Building 6C, Room 6C-442
Massachusetts Institute of Technology