

## PHYSICS AND ASTRONOMY COLLOQUIUM (Online)

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## "Time to take the `Big Bang' out of the Big Bang Theory?"

## Abstract

"Although a wide range of evidence supports the notion that the universe has been expanding and cooling for the last 14 billion years in accordance with the big bang theory, there is no evidence for the big bang itself. This talk will explain why it may be necessary to jettison the `big bang' in favor of a `gentle bounce' from a preceding phase of contraction in order to explain the observed properties of the universe."

> Wednesday, January 12, 2022 3:30 p.m. PDT

via Zoom: https://uvic.zoom.us/j/83828907799