

UCLA Department of Physics & Astronomy

COLLOQUIUM

Thursday, April 14, 2022 at 4 p.m.

PAB, 1-434

A history of the (dark?) universe, from the big bang to the present day... and beyond

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In this colloquium, I will try to present in a synthetic way the great stages of the evolution of the universe, from its very first instants, until the formation of galaxies. We will present the fundamental steps that have involved pieces of the puzzle that are still missing but whose role seems fundamental, such as dark matter, inflaton or dark energy. It will then be possible to ask the question of the place of mankind, his role and his future in this cosmic evolution.

Undergraduates Welcome!