A HISTORY OF THE UNIVERSE: FROM THE BIG DANG TO TODAY

Keith Olive

University of Minnesota

Tuesday, April 23 | 3:00 PM RNS 210

An overview of Big Bang Cosmology will be presented. Emphasis is placed on the early universe. Following a description of the Standard Cosmological model, a timeline of cosmological events is discussed, including inflation, the matter/antimatter asymmetry, phase transitions, nucleosynthesis, and the CMB.

Presented by Keith Olive, the Gloria Becker Lubkin Chair in Theoretical Physics, William I. Fine Theoretical Physics Institute, Distinguished McKnight University Professor, School of Physics and Astronomy Member, Minnesota Institute for Astrophysics



ST. OLAF PHYSICS DEPARTMENT

COLLOQUIUM SERIES