

Waterford Institute of Technology

Seminar Series

in

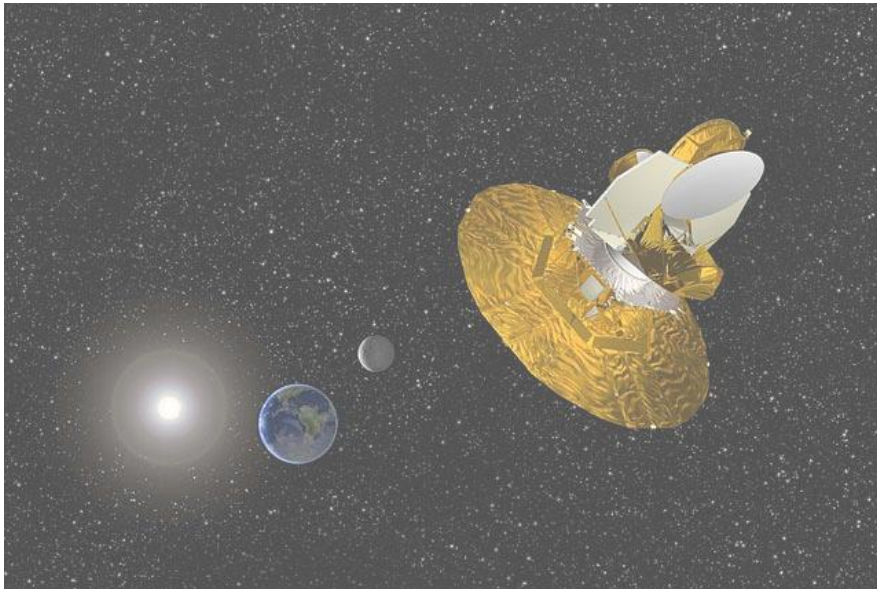
Mathematics and Physics

Presents

Big Bang II: The Inflationary Universe

by

Dr. Cormac O'Raiheartaigh, WIT



The Big Bang model has been highly successful in explaining many features of the cosmos, from the expansion of the universe to the discovery of the cosmic background radiation. However, new puzzles have arisen from detailed study of the cosmic radiation - notably the horizon, flatness and singularity problems. These problems have led to a modified Big Bang model known as inflation. The theory of inflation will be reviewed in this seminar, and dramatic new satellite evidence supporting the theory will be discussed.

Room : F01

Date : Wednesday, 23rd May

Time : 4:10pm

All are welcome to attend.