## DICASTERY FOR CULTURE AND EDUCATION



Culture Section

STOQ LECTURE 2010 JOHN DAVID BARROW



THE ORIGIN OF THE UNIVERSE: WHAT MODERN COSMOLOGY TELLS US ABOUT OUR PLACE IN THE UNIVERSE

Friday, 10 December 2010 - 06.00 p.m.

STOQ LECTURE 2010

John David Barrow

Cambridge University

Abstract

The idea of the expanding universe and its consequences for the development of life. The inflationary universe theory and the evidence for it, and see why it has forced us to think in new ways about our place in a 'Multiverse' of universes and to rethink what we mean by the origin of the Universe and whether we should expect our universe to have had a beginning in time.

Presided by Card. Gianfranco Ravasi

President of the Pontifical Council for Culture

Response:

José G. Funes S.J.

Vatican Observatory

Moderator:

Piero Benvenuti

Italian Space Agency - ASI

<text><text><text><text>