

# When did the Sun shine over Europe? The Muslim Influence on Western Civilisation

Presented by

#### **Professor Salim Al-Hassani**

Foundation for Science Technology and Civilisation(FSTC)

## 7pm, TUESDAY 16th November 2004

Cardwell Auditorium
The Museum of Science and Industry in Manchester
Liverpool Road

**OPEN TO THE PUBLIC** 

For further information visit:

## www.MuslimHeritage.com

## **A thousand years** of Science and Technology have been missed from European history.....

The period between 680-1680 AD normally referred to in the West, as the dark ages, is in fact a historical misnomer. This was a time when Muslims flourished in science and was the springboard from which the renaissance emerged. Our modern civilisation is founded on Science and Technology. How much of it was due to Greeks; how much was Muslim? A torch of light will be cast over the so-called 'dark-ages' to discover the truth of when and how the sun shone over Europe, putting to rest the myth Of dark Europe.

#### **SPECIAL FEATURE: Recreation of Muslim Technology**















Professor Salim Al-Hassani's highly visual and compelling presentation will assess some of the Muslim contribution to civilisation using graphical simulations and some 3D animations of early Muslim inventions. Key discoveries by Muslims in Science, Technology and Arts will be discussed and it will be demonstrated that these great faith-inspired inventors paved the way for many of today's scientific achievements and contributed significantly to the sciences including Algebra, Chemistry, Physics, Engineering, and Medicine.

Through raising awareness within the education system, this lost heritage can be reclaimed and celebrated by British students today who crave inspirational role models

**Professor Salim T S Al-Hassani** was previously Professor of High Energy Rate Engineering at UMIST and is currently Emeritus Professor at MACE, The University of Manchester. His side interest in the History of Science and Technology has earned him a worldwide reputation. He is currently Honorary Chairman of The Foundation for Science, Technology and Civilisation (FSTC).

### **Islamic Science Exhibition**

This lecture is a prelude to a forthcoming exhibition on Muslim Science and Technology, taking place at the Museum in Autumn 2005 in partnership with the Foundation for Science Technology and Civilisation, Museum of Science and Industry in Manchester, Manchester University and the Muslim Youth Foundation.





