



The Thurso Area Committee of the Institution of Mechanical Engineers
present

Engineering Talk-

Black Holes, Black Magic and Interstellar Travel

**By
Professor John Brown**

**Astronomer Royal for Scotland
University of Glasgow**

In this presentation Professor Brown will talk about Black Holes, the most amazing objects in the cosmos, exhibiting properties worthy of a magic show. Their physical nature involves the physics of gravity, relativity and quantum mechanics some of which overlap with the problem of interstellar travel. The nature and effects of these in different cosmic situations and the theoretical and observational properties of black holes will be discussed and illustrated using magic effects.

**The Pentland Hotel
Thurso
Tuesday November 10th 2009
7.30 pm**

**Refreshments to follow
Visitors most welcome**