



TIGRESS PRODUCTIONS UNVEILS JOÃO MAGUEIJO'S BIG BANG FOR SCIENCE CHANNEL

Bristol, 17 April 2008: Leading independent factual producer Tigress Productions has been commissioned by Discovery's Science Channel in the US to produce ***João Magueijo's Big Bang*** - a special which sees the charismatic cosmologist present his new theory on the age old question 'how did we all get here?'.

In the 60-minute special, Magueijo explains many of the paradoxes of the Big Bang Theory, but his radical ideas have sent shock waves through the scientific world and threatened to undermine many of the fundamental beliefs in physics. He has been accused of being an anarchist and a heretic and in this visually-inventive and mentally-stimulating documentary, Magueijo explains exactly what makes his ideas so dangerous.

Magueijo's idea casts doubt on *the* central principle of physics, which is that light, in a vacuum, always travels at 186,000 miles per second and nothing can travel faster. Speed of light speed is a constant and the widely accepted concept of the physics world.

But what he proposed is that the speed of light is variable. That in the beginning of the universe light traveled at a much higher rate of speed. Magueijo dubbed his theory Varying Speed of Light (VSL), and, if true, makes the commonly accepted answer to the Horizon Problem redundant, as well as threatens to undermine hundreds of years of ideas and research including Einstein's $E=mc^2$.

The special is executive produced by Graham Booth for Tigress Productions and Dan Korn for Science Channel. Honor Peters is producer and Chris Holt is director.

Graham Booth, Executive Producer at Tigress Productions says: "***João Magueijo's Big Bang*** is daring and innovative and we are delighted to be making such an exciting and controversial film for Science Channel."