



Armagh Planetarium Individual Lectures

What's Out There (1 hour -1½ hour)

Aimed for audiences new to astronomy, this talk will take you from the Earth's surface, touring our neighbouring worlds in the Solar System before passing through the stars and ending in deepest space. The talk's aim is to give the audience an appreciation of the variety of celestial objects and where our own planet fits in to the immensity of the Universe.

Mars, Past, Present and Future (1 hour)

Our neighbouring planet Mars has fascinated people on Earth for centuries. As recently as fifty years ago NASA scientists thought the Red Planet was probably rich in animal and plant life. This talk looks at Mars as we once saw it and how the planet actually was, before looking at the planet in the wonderful images taken by today's spacecraft. Finally the talk discusses the planet's future once human explorers arrive there. This talk is suitable for audiences new to astronomy.

Einstein's Universe (1 hour)

Albert Einstein was probably the greatest scientist of the twentieth century. Everyone knows his famous equation but where did it come from? This talk describes Einstein's life and work with special reference to the astronomical implications of his theories. Although completely non-mathematical, this talk is best suited to audiences with some prior knowledge of astronomy.

Going To The Stars (1 hour)

Travelling around the Milky Way is easy in science fiction, but in reality the stars are so far away that visiting them seems forever impossible. However serious scientists and engineers have proposed vehicles that could reach neighbouring stars. This talk will describe some of these visionary ideas and discuss how science fiction could become a reality. Although completely non-mathematical, this talk is aimed at astronomically aware audiences.