



# Mysteries of the Solar System

**An illustrated lecture**

**by Professor David Hughes**

**7.30 pm, Thursday, 28<sup>th</sup> September 2017**

**at the Frossard Centre, Candie Gardens. Free admission.**

This talk will present some of the many problems we still face when trying to decide why certain things in the solar system are as they are, and should engender much discussion and thought.

David Hughes is Emeritus Professor of Astronomy at the University of Sheffield. He is an internationally renowned astronomer who has spent his life researching into the minor bodies in the Solar System, such as comets, asteroids and meteorites, their origin and decay, and impacts with planet Earth. He has published around two hundred research papers and books on the Moon, the Universe, and the Star of Bethlehem. He was involved in the European Space Agency's GIOTTO mission to Comet Halley, the SMART1 mission to the Moon, and the ROSETTA mission which went into orbit around comet 69/P. He has presented TV programmes on comets, asteroids and the Christmas star, and often broadcasts on the BBC. Asteroid 4205 is named in honour of his research and his work in the popularisation of astronomy.

Presented by the Astronomy Section, La Société Guernesiaise