

The UWI Faculty of Science and Technology, Department of Physics, in conjunction with The Caribbean Institute of Astronomy (CARINA), presents a public lecture:

Trailing A Comet

A BILLION KILOMETRE TRIP BY THE ROSETTA SPACE MISSION

Date: Thursday 26 February, 2015

Time: 5.30pm

Venue: Daaga Auditorium,
University of the West Indies



Prof. H. Lehto

Tuorila Observatory
University of Turku
FINLAND



Dr. Lehto is one of the scientists attached to the Rosetta space mission which landed the probe Philae on the comet 67P/Churyumov-Gerasimenko, an historic, first-ever such landing on a comet.

Rosetta was launched by the European Space Agency in 2004 and arrived at the comet in August, 2014. In November, the lander Philae was deployed, successfully measuring critical science data. The Rosetta orbiter continues to follow the comet, studying it as it approaches perihelion, the closest point of its orbit to the Sun, which will take place in August. This is the first time these kind of measurements have been made in situ.

The mission addresses many fundamental questions about the origin of the solar system, comets, our own planet Earth and how life may have begun on it.

ALL ARE INVITED!