

Waterford Institute of Technology

Seminar Series in Mathematics & Physics

Presents

Relativity, astronomy and the universe: the first 100 years

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First published in May 1916, Einstein's general theory of relativity introduced a view of nature in which space, time and gravity are interdependent. After some early empirical support from astronomy, the theory endured a dormant period for decades due to an inability to connect with experiment. In modern times, a new generation of astronomical measurements have provided dramatic new support for general relativity, from the discovery of the expanding universe to the observation of the cosmic microwave background, from the discovery of black holes to the detection of gravitational waves.

Venue: Room F03, Cork Road Campus

Date: Wednesday 12th October 2016

Time: 4.15 p.m.

Admission Free: All are welcome to attend.