

# THE BIG BANG, THE LHC AND THE HIGGS BOSON

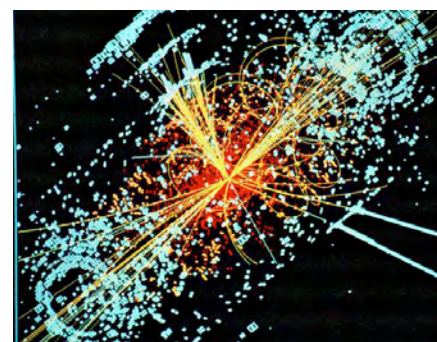
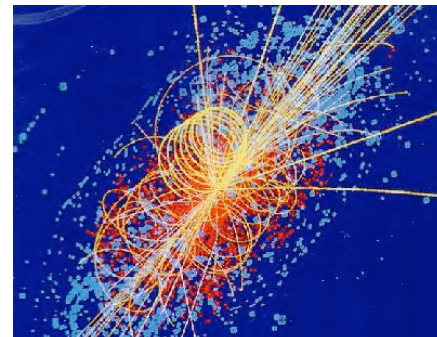
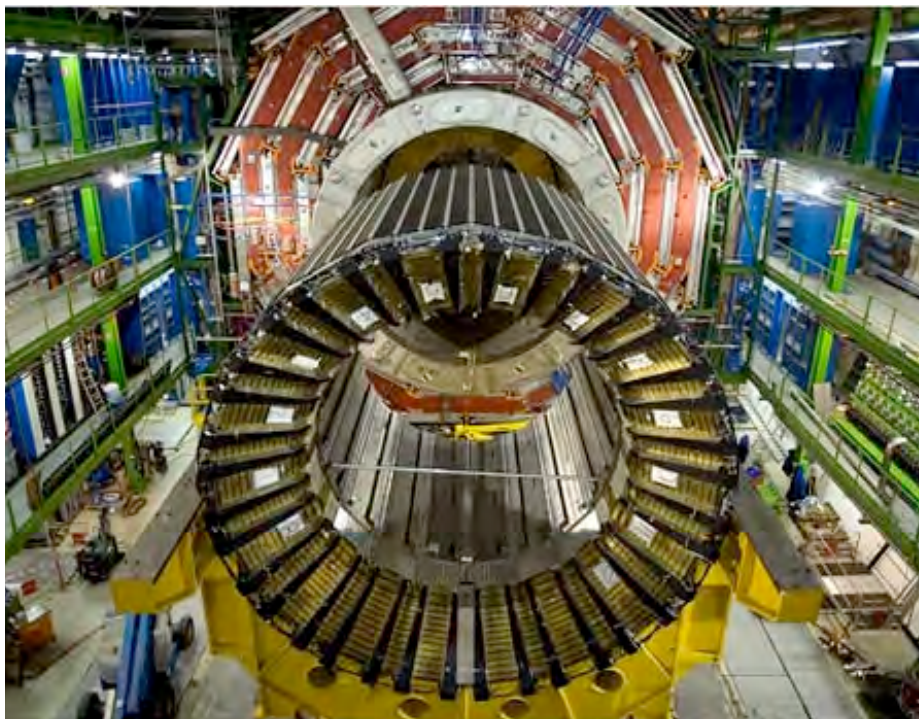
Date : 3rd December, 2008

Time: 9:30 - 12:30

Venue : Main Auditorium

WIT, Cork Road

Waterford



## A Careers-in-Physics Event

The theme for this event is how a physics degree can lead to working in a range of exciting areas, including the largest experiment in the world, the Large Hadron Collider (LHC). The LHC was switched on for the first time on September 10th 2008 and was officially inaugurated on 21 October 2008. Dr. Cormac O'Raifeartaigh (WIT) will present a talk on 'The Big Bang, The LHC and The Higgs Boson'. This will be followed with a talk by Mr. Peter Elger, who has extensive experience in both physics (LEP collider at Rutherford Labs using similar technology to the LHC) and computing (with TSSG at WIT and most recently Catch.fm in Waterford).

A number of speakers from a range of industry sectors will then talk about their own career and opportunities for physics graduates in their company/organisation. This event is suitable for 5th and 6th year secondary students.

### Booking:

- Bookings may be made through Eleanor Reade
- Phone: 051-302037
- Email: [ereade@wit.ie](mailto:ereade@wit.ie)