**Higgs Hunters & University of Oxford**

We are very pleased to announce an opportunity for up to 20 students to visit the Physics Department at the University of Oxford for a couple of days, including an overnight stay and dinner at Merton College. (There is no charge for the food and accommodation, requests for assistance with travel costs will be considered based upon need).

**The Programme**

* **Day 1**    **25th June 2018**
  + Start 1100 (there is potential for overnight night before for long distance attendees)
  + Welcome Professor Alan Barr
  + Poster session in foyer of new Physics building with lunch
  + Round table with academics
  + Practical session
  + Careers in Physics
  + University applications
  + Tour & Dinner at Merton College
* **Day 2     26th June 2018**
  + Physics lecture
  + Climate Physics
  + Practical Session
  + Bigger poster and lunch session in the foyer of the new building
  + Analysing academic papers
  + Closing and awards - 1500

**How to Apply**

There are just 20 spaces available for this event, and they will be allocated based upon a student’s poster submission of their work analysing the data we have available, **and**a teacher reference. (This is not about predicted grades but genuine interest in the subject). Guidance on preparing a poster and a template are attached. The non-simulated data can be found here<http://timepix.researchinschools.org/protected/higgs/Non-Simulated%20Data/> and don’t forget the guide which can be downloaded from the documents section of the website<http://www.researchinschools.org/documents.html>

Students attending will be expected to present their work at the poster sessions as outlined above.

**Submissions need to be made by noon 30th April 2018. (No late entries will be accepted)**

**Entries should be sent to**[submissions@researchinschools.org](mailto:submissions@researchinschools.org)**.**

All entries will be acknowledged.

Submissions will be judged by a panel including Professor Alan Barr, Professor Becky Parker and other members of the university and IRIS teams. Applicants will be notified as soon as possible after the review, please make sure there is a contact number and email address included in the submission.

IRIS and the University of Oxford reserve the right to print and publish any entries received as part of their promotion of the Institute and promotion of the event within the academic community.

Our thanks go to Professor Alan Barr, Sian Tedaldi, and Merton College for helping us make this happen.

Good Luck!

  Steve

Steve Greenwood

Director of Operations

Institute for Research in Schools

Wellcome Wolfson Building,  
165 Queen’s Gate,  
London,  
SW7 5HD

Mobile: 07714743980

[www.researchinschools.org](http://www.researchinschools.org/)

Registered Charity Number 1164654