

TWO SUMMER STUDENTSHIPS IN STRING THEORY

Two summer studentships, funded by the Royal Society, will be available in summer 2012 at the Rudolf Peierls Center for Theoretical Physics in Oxford working with Dr Joseph Conlon. The stipend will be two thousand pounds for a ten week period.¹ Office space will be provided in the sub-department of Theoretical Physics, but accommodation and travel will be the responsibility of the applicant.

The studentships have two tasks:

1. The students will be expected to spend half their time learning as much string theory as they can and give a weekly progress report on different aspects of the subject. Precise details will depend on the background of the students.

The studentships will not involve original research as a serious research project in theoretical physics requires longer than a summer.

2. The other half of the time will be spent designing, building and writing a website giving an overview of modern string theory that is accessible to the interested scientific public.

The studentships are aimed at undergraduates in their third or fourth year with a strong interest in theoretical physics, who hope to pursue the subject to (at least) doctoral level. The aim is to enable such students to improve their general knowledge of theoretical physics while contributing to the public understanding of a difficult subject.

The ideal applicant has a very strong academic record and interest in theoretical physics, together with some experience of designing and building websites.

Please submit applications (a CV with details of referees, and ideally two reference letters) to j.conlon1@physics.ox.ac.uk by 31st January 2012. Any informal enquiries can be sent to the same address.

¹This may be modified (hopefully not) for a student whose visa restricts their ability to work in the UK. Details there will be worked out only if necessary.