

Job profile - November 2018

Programmes Assistant – Professional Intern for PhD Student

12 week internship – Late-January to late-April 2019

The Ri

Science can improve our health and wellbeing, our culture and our economic prosperity. But to ensure we use it appropriately, we need to create an environment in which everyone is inspired to think deeply about its place in our lives. The founders of the Ri over 200 years ago recognised this importance of connecting society with science – scientists such as Michael Faraday, Kathleen Lonsdale and Humphry Davy not only conducted world-changing research at the Ri, but just as importantly gave lively and accessible public talks.

Today, the Ri continues to build on its wonderful history by providing science education and heritage activities for people of all ages and backgrounds across the UK and around the world. These activities include the world-famous CHRISTMAS LECTURES; public talks from the world’s greatest thinkers in our historic lecture theatre; a national programme of Masterclasses for young people in mathematics, engineering and computer science; hands-on science workshops in our L’Oréal Young Scientist Centre; animations and films from our award-winning video production team and the preservation of our scientific legacy through the Faraday Museum and archival collections.

Find out more at [Ri youtube channel](#).

The project

This placement will involve joining the Ri during the peak period for science engagement with schools in the UK, the period around National Science Week.

The Big Bang UK Young Scientists & Engineers Fair is the largest celebration of science, technology, engineering and maths (STEM) for young people in the UK and has over 80,000 attendees.

The 2019 Big Bang Fair will take place at the NEC in Birmingham from 13 to 16 March, and the intern will support the Ri team in delivering one of the Fair’s two headline shows. The role will also support activities during the Easter holidays at the Ri’s venue in central London.

The role

As the intern you will assist with preparations for the creation, development and implementation of the Big Bang Fair show and associated activities. You will work with the Ri team alongside the presenters, the Demo Assistant,



Clothworkers' Science Content Producer, Head of Education, Family Programmes Manager.

Every day will be different but potential tasks and responsibilities will include planning and logistics, helping with scripts, and sourcing and building props and science demonstrations. You will be required to be in Birmingham from 12-16 March.

The role may involve heavy lifting or access to hazardous material but full Risk Assessments will be carried out and training and support given where necessary.

You will also have opportunities to work with Ri staff in other departments with the aim that you will end your placement with a full understanding of how the Ri meets its mission.

Who are we looking for?

This role would be ideal for anyone interested in learning more about science communication through live events and demonstrations. There is no need to have prior presenting experience but the following experience is highly desirable:

- Delivering complex projects to a rigid timetable
- Communicating complex topics to non-expert audiences
- Delivering events involving multiple stakeholders

Practicalities

This is a 12 week placement running from late January to late April 2019, based at the Ri offices in central London with approximately one week in Birmingham for the Big Bang Fair. The placement is full-time, 35 hours a week Monday to Friday with weekend and evening hours during the Big Bang Fair and Easter holidays and will be supervised by the Head of Education.

This opportunity is open to PhD students who are eligible to undertake a internship as part of their studentship and receive a stipend from their Doctoral Training Programme (DTP) in order to do so. Please check with your relevant DTP to ensure funding is available before applying for this internship.

To apply please see our website for more information at <http://www.rigb.org/about/work-with-us/programme-placements/phd-internships> and send your CV to recruitment@ri.ac.uk, along with a short covering letter, no longer than 500 words, to explain why you are interested in the internship and how you meet the experience set out above.

Please also ensure that you complete the Recruitment Monitoring Form and return this along with your application.