



University of  
**BRISTOL**



**Radioactive Waste  
Management**



**SOUTH WEST  
NUCLEAR HUB**

## Fully Funded PhD Studentship

*‘Investigating metallic uranium corrosion under geological disposal facility conditions’*

### Project Description:

Supported by Radioactive Waste Management (RWM) and Nuclear Futures EPSRC Centre for Doctoral Training (CDT), this exciting and fully funded PhD studentship will seek to extend the successful work previously undertaken at the University of Bristol to improve our understanding of the expected behaviour of uranium waste materials following its disposal in a geological disposal facility. In this hands-on experimental study you will be using cutting edge materials analysis techniques and laboratories available at the Interface Analysis Centre in Bristol, a leading international centre for uranium research. You will work alongside academics and industrial collaborators, with visits and trial experiments at partners sites across the UK.

### Application and Funding:

This project is funded by EPSRC and RWM. The studentship provides funding for tuition fees, stipend (standard UKRI rate), and a research training and support grant subject to eligibility.

If you are interested to apply for the position, please get in touch with Ross Springell ([phrss@bristol.ac.uk](mailto:phrss@bristol.ac.uk)) or Tom Scott ([t.b.scott@bristol.ac.uk](mailto:t.b.scott@bristol.ac.uk)). A formal application needs to be submitted through the University of Bristol online application: <http://www.bristol.ac.uk/study/postgraduate/apply/>.

Please choose “Physics PhD” as course, and mention “RWM uranium” as corresponding studentship advert. Applications should include a Curriculum Vitae, contact information for two potential referees and a short letter outlining the applicant’s scientific interests, suitability and motivation to work on the topic.

### Deadline and Further Information:

Applications close online at **5pm on 31<sup>st</sup> March 2020**. Alongside completing the online application form, applicants are required to upload a short CV.