



University of
BRISTOL



Magnox



SOUTH WEST
NUCLEAR HUB

TWO Fully Funded PhD Studentships

Robotics for Nuclear Decommissioning

Project Description:

Supported by the Nuclear Decommissioning Authority, Magnox and EPSRC these fully funded PhD studentships will seek to extend the successful work previously undertaken at the University of Bristol to use novel robotic technologies to enable characterisation at Magnox sites of (i) irradiated graphite and (ii) decommissioned reactor internals. You will work alongside academics and industrial collaborators, using cutting-edge equipment and facilities, with visits and trial deployments at Magnox sites across the UK. You will investigate techniques for characterisation and carry out deployments of your instruments inside nuclear reactors.

Application and Funding:

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

If you are interested to apply for the position, please get in touch with Chris Hutson (chris.hutson@bristol.ac.uk) or Tom Scott (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 “Magnox Robotics” as corresponding studentship advert and “Chris Hutson” as contact person. 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 31st March 2020. Alongside completing the online application form, applicants are required to upload a short CV.