

NTU DOCTORAL SCHOOL

NOTTINGHAM TRENT UNIVERSITY 

*"Creating future innovators and impact for education, industry,
the professions and society"*

**NOTTINGHAM TRENT UNIVERSITY
SUPPORTING RESEARCH EXCELLENCE, NURTURING RESEARCH TALENT**

**1 AHRC Collaborative Doctoral Partnership fully funded PhD studentship in
School of Science and Technology in collaboration with the British Museum**

Applications are invited for an AHRC Collaborative Doctoral Partnership PhD studentship, to be undertaken at Nottingham Trent University (School of Science & Technology) and the British Museum (Department of Scientific Research). This studentship will be jointly supervised by Professor Haida Liang at Nottingham Trent University and Dr Capucine Korenberg at the British Museum. The studentship is for a three-year (full-time) project entitled 'The conservation and interpretation of vitreous materials in museums collections – a non-invasive investigation', to commence on 1 October 2017. The student will also be offered an additional (remunerated) six-month placement in conservation science at the British Museum during the PhD to further develop and expand their skills. The student will need to spend concentrated periods of time both at Nottingham Trent University and at the British Museum. This is an interdisciplinary project involving close collaboration between physicists, conservators and conservation scientists.

AWARD

The full studentship award for students with UK residency* includes fees and a stipend of £14,553 per annum plus £550 p.a. additional stipend payment for Collaborative Doctoral students for 3 years. In addition, the Student Development Fund (equivalent to 0.5 years of stipend payments) is also available to support the cost of training, work placements, and other development opportunities. Students with EU residency are eligible for a fees-only studentship award. International applicants are normally not eligible to apply for this studentship. The British Museum will provide up to £1000 a year to cover travel and other costs the student incurs traveling to carry out research at the Museum and other locations. Both partners and the CDP consortium will provide opportunities for training and career development.

*UK residency means having settled status in the UK that is no restriction on how long you can stay in the UK; and having been "ordinarily resident" in the UK for 3 years prior to the start of the studentship that is you must have been normally residing in the UK apart from temporary or occasional absences; and not been residing in the UK wholly or mainly for the purposes of full-time education.

HOW TO APPLY

For further details please see the web site here:

http://www.ntu.ac.uk/research/research_degrees/studentships/index.html

You can obtain an application form, notes for completion and guidance from our webpages [here](#)

ELIGIBILITY & ENTRY REQUIREMENTS

Applicants must have a good first degree (usually a minimum 2:1) or a Masters degree (or other equivalent experience) in physics, chemistry, archaeological science, conservation science, heritage science, materials science or a related physical science discipline. They should be highly motivated individuals with a keen interest in conservation or archaeology. Students must also meet the eligibility requirements of the UK Research Council for graduate students.

Please note that this scholarship is only available for new applicants. Existing PhD students are not eligible to apply

ENGLISH LANGUAGE REQUIREMENTS

The minimum English language proficiency requirement for candidates who have not undertaken a higher degree at a UK HE institution is IELTS 6.5 (with a minimum of 6.0 in all skills).

HOW TO APPLY

To apply for this studentship, you should submit:

1. A covering letter explaining why you are interested in the project, why you are suited to undertake the research and how you might approach the research
2. a fully completed application form (please ensure you read the guidance notes that accompany the form)
3. copies of your academic certificates and University transcripts
4. copies of your English Language Proficiency certificates (if applicable)
5. a copy of your CV

All documents should be submitted electronically to doctoralschool@ntu.ac.uk

The **closing date** for receipt of completed application forms is **12:00 noon (UK time) on 25th April 2017**. This deadline will be strictly adhered to. Application by CV only or incomplete applications will **not** be accepted.

Interviews will be held around 4th-5th May 2017.

Please do not hesitate to contact the Doctoral School at doctoralschool@ntu.ac.uk if you have any further queries about the application process.

For informal enquiries, please contact the main supervisors Professor Haida Liang (haida.liang@ntu.ac.uk) or Dr Capucine Korenberg (ckorenberg@britishmuseum.org).

REMEMBER: The closing date for applications is 12:00 noon (UK time) on 25th April 2017.

Application by CV only, or any incomplete applications, will **not** be accepted.

BY WHAT CRITERIA WILL APPLICATIONS BE JUDGED?

The following criteria will be used to judge applications and rank candidates:

- The previous academic and career achievements of the applicant
- The applicant's potential for undertaking a successful PhD project, as demonstrated by the information provided on the application form
- The degree of fit with the project

In assessing your previous academic and career achievements, we will consider the following factors:

- whether you hold, or expect to obtain by the time of appointment, a 1stClass/2.1 Bachelors degree in a relevant subject (including, where appropriate, training in the relevant research methods)
- Relevant work experience (especially, in a research, policy, professional or managerial role in a field directly relevant to the project)