



CANDIDATE SPECIFICATION

Successful projects will be advertised on the Northern Bridge Consortium website to aid recruitment:
<http://www.northernbridge.ac.uk/applyforstudentship/cda/>

Please therefore complete the following Candidate Specification so that advertising can begin as soon as possible following the outcome of the competition:

<i>For further information about this Collaborative Doctoral Award and to submit an Expression of Interest, please contact:</i>	
Lead Supervisor (or Alternative Contact):	Professor Andrea Dolfini
Email:	andrea.dolfini@ncl.ac.uk
Expressions of Interest must be received no later than:	Monday 3 rd February 2025, midnight (UK time)
Expressions of Interest must take the following format:	
<i>Please use this space to state the preferred format and any required accompanying documentation, e.g.</i>	
<ul style="list-style-type: none"> • A covering letter stating the candidate's suitability for the project in no more than two sides of an A4 (minimum 10 point font size). The first page should detail how the candidate meets the eligibility criteria, while the second page should discuss what they would contribute to the project, including any suggestions for improvement. • A 2-page CV (minimum 10 point font size). • Names and contact details of two referees. • Transcripts of previous qualifications in English (with a breakdown of course grades, where possible). 	
Interviews for shortlisted candidates are expected to take place:	Friday 7 th March 2025

CANDIDATE CRITERIA

Candidates must also meet the criteria for acceptance on a doctoral programme as set out by the host institution's Postgraduate Admissions Service. The successful candidate will be required to submit a postgraduate application to their host institution following notification that they are to be awarded a conditional CDA studentship, and meet the conditions of the offer of a place on the doctoral programme.

Education and Professional Qualifications	Essential Criteria	Master's degree in Archaeological Science, Heritage Science, or similar, or an MSc in a relevant science degree, e.g., materials
--	--------------------	--

		science (Merit or Distinction, or international equivalent).
	Desirable Criteria	BA/BSc in Archaeology, Heritage Studies, or similar, or a BSc in a relevant science degree, e.g., materials science.
Research and Impact Experience and Training	Essential Criteria	Foundational knowledge of metallurgy and materials.
	Desirable Criteria	Background knowledge of later prehistoric Britain/Europe. Understanding of material characterisation techniques and metals microstructure, e.g., optical and scanning electron microscopy, metallography and neutron techniques.
Professional Practice and Job-related Experience	Essential Criteria	
	Desirable Criteria	Bronze casting and working experience. Other professional experience in any of the fields intersected by the project.
Interpersonal Skills	Essential Criteria	Excellent verbal and digital communication skills; teamworking; ability to deliver high-quality work to deadlines.
	Desirable Criteria	
Other Factors	Essential Criteria	Excellent written English; excellent numeracy; IT literate; independence; excellent time management.
	Desirable Criteria	An ability to work across disciplinary boundaries, especially humanities/social sciences and natural/materials sciences.