



Job title	Research Fellow in Environmental Archaeology	Job family and level	Research and Teaching Level 4
School/ Department	Department of Classics and Archaeology, School of Humanities	Location	University Park, Nottingham

Purpose of role

This 2 year Research Fellow post in environmental or landscape archaeology, forms part of the UKRI-funded *Creative Adaptive Solutions for Treescaping of Rivers (CASTOR)* project. The CASTOR project, led by the University of Manchester, is examining the possibilities for restoring riparian woodlands through a variety of lenses.

The Nottingham Research Fellow will work with CASTOR co-I Dr Hannah O'Regan to complete Work Package 1. The Research Fellow will be drawing together a variety of datasets including archaeological site locations, landscape features, and zooarchaeological and palaeobotanical data from the Neolithic – medieval periods, for our core study regions in northern England. These data will then be integrated with the rest of the project. The successful applicant will be able to read and integrate zooarchaeological, and palaeobotanical/ archaeological reports with the wider archaeological record and perform basic spatial analyses in GIS.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	Data collation Collation of geospatial, archaeological, zooarchaeological and palaeo/archaeobotanical data from Northern England	50%
2	Data analysis Performing basic spatial analysis / opportunity mapping using the datasets generated in (1)	20%
3	Background research Researching the broader human history of northern England to integrate with the overall findings of the analyses.	15%
4	Dissemination and organisation <ul style="list-style-type: none"> ▪ Contributing to project dissemination, including (but not limited to) conference presentations, publications, and public events. ▪ attending project team meetings and workshops 	15%

Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> ▪ Good communication skills, both written and verbal. ▪ Ability to build relationships and collaborate with others, both internally and externally. ▪ Excellent organizational skills. 	
Knowledge and experience	<ul style="list-style-type: none"> ▪ Experience of GIS including spatial analysis ▪ Understanding of zooarchaeological and palaeo/ archaeobotanical data (i.e. plant macros and pollen). ▪ Knowledge of UK archaeology – Neolithic to medieval. ▪ 	<ul style="list-style-type: none"> ▪ Creating databases ▪ Knowledge of landscape processes/ sedimentology/ geoarchaeology ▪ Previous experience of contributing to publications
Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> ▪ PhD (or equivalent experience) in Environmental Archaeology/ Landscape Archaeology/ Quaternary Palaeoecology or similar. 	



The University of Nottingham is focused on embedding equality, diversity and inclusion in all that we do. As part of this, we welcome a diverse population to join our work force and therefore encourage applicants from all communities, particularly those with protected characteristics under the Equality Act 2010.



The University is a signatory of the Declaration on Research Assessment (DORA). As such we commit to focus on the scientific content of publications (where requested or provided as part of the recruitment and selection process) as a basis for review of quality, and consideration of value and impact of research conducted, rather than any proxy measures such as Journal Impact Factor.

Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

- Valuing people** Is friendly, engaging and receptive, putting others at ease. Actively listens to others and goes out of way to ensure people feel valued, developed and supported.
- Taking ownership** Is clear on what needs to be done encouraging others to take ownership. Takes action when required, being mindful of important aspects such as Health & Safety, Equality, Diversity & Inclusion, and other considerations.
- Forward thinking** Drives the development, sharing and implementation of new ideas and improvements to support strategic objectives. Engages others in the improvement process.
- Professional pride** Is professional in approach and style, setting an example to others; strives to demonstrate excellence through development of self, others and effective working practices.
- Always inclusive** Builds effective working relationships, recognising and including the contribution of others; promotes inclusion and inclusive practices within own work area.

Key relationships with others

