

## Postdoctoral Research Associate

### Department Archaeology

Based at University of York - King's Manor, York city centre

Hours of work Full-time

Contract status Fixed term

Salary £32,236 a year

Posted Date 20/12/2018

Apply by 03/02/2019

Job Reference 7279

#### Documents

Candidate Brief 7279.pdf  
(PDF, 2933.32kb)

#### Role Description

A fixed term postdoctoral appointment of 36 months to start on 1 April 2019 is available in the Department of Archaeology, to support the Leverhulme funded project "Urban ecology and transitions in the Zanzibar archipelago".

The vacancy is for a survey and GIS specialist, to undertake research, working with data from landscape survey, excavation and environmental sampling on Unguja Island, Zanzibar.

The appointee will be responsible for aspects of survey and excavation, including geophysical and drone survey on Unguja. S/he will have primary responsibility for collating and analysing spatial data as part of a project GIS database. S/he will also participate in the production and dissemination of project results via academic papers and public outreach.

At York you will join a team working between Archaeology and BioArchaeology. You will work closely with the project Director, Dr Stephanie Wynne-Jones, with Dr Michelle Alexander (York, Bioarchaeology). You will also be part of a research collaboration with Dr Federica Sulas (Urbnet, Aarhus University) and other colleagues and specialists at Aarhus University.

You will be based in the main Archaeology Department at the King's Manor, York. This is an internationally renowned department for Archaeology and Bioarchaeology. You will also be expected to participate in fieldwork in the Zanzibar archipelago and to travel to Aarhus, Denmark for collaboration and the sharing of expertise between departments.

#### Skills, Experience and Qualification needed

You will have a PhD or equivalent experience in archaeological science.

You should demonstrate competency in archaeological survey methods, including drone survey and geophysical survey and have experience in the archaeology of the Zanzibar archipelago over the last 2000 years. You should be able to demonstrate knowledge in Geographical Information Systems (GIS) used for archaeological interpretation. You will have experience of carrying out both independent and collaborative research and a demonstrated ability to supervise and train students in the field in East Africa.

You should have experience of carrying out both independent and collaborative research and a proven ability to work as part of a team and also to work independently using your own initiative. You should be able to demonstrate attention to detail, a commitment to producing work of high quality, a collaborative ethos, interest in and enthusiasm for the subject matter of the project(s), a positive attitude to colleagues and students and a willingness to work proactively with colleagues in other work areas/institutions. You should be able to plan and prioritise your own work in order to meet deadlines, including using initiative to plan research programmes. You should be committed to personal development and updating of knowledge and skills. You should show a willingness to travel to various locations in the UK and abroad in order to collect/analyse samples.

The ability to read/speak/write Swahili would be desirable.

Informal enquiries may be made to Dr Stephanie Wynne-Jones ([stephanie.wynne-jones@york.ac.uk](mailto:stephanie.wynne-jones@york.ac.uk))

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