



## JOB DESCRIPTION

<b>Job Title:</b>	Post-Doctoral Research Associate
<b>Department / Unit:</b>	Geography
<b>Job type</b>	Research
<b>Grade:</b>	RHUL 7
<b>Accountable to:</b>	Professor Jay Mistry
<b>Accountable for:</b>	N/A
<b>Purpose of the Post</b>	
To contribute to the analysis of human-fire interactions and specifically explore the role of fire in mediating the relationship between cultural diversity and biodiversity.	
<b>Key Tasks</b>	
To lead research on examining the ecological impacts of different forms of human fire use such as cultural burning and livelihood fires, involving facilitating interdisciplinary, inter-sectoral and international collaborations.	
To lead research on how knowledge of fire use practices is shared, adapted, and affected by other changes, including vegetation/land use changes, climate change and governance. The research may involve secondary data collation as well as empirical research through mixed methods including ethnography, participatory research, remote sensing, GIS and quantitative analysis of ecological and biodiversity datasets.	
To work closely with a large number of academics, postdoctoral researchers and PhD students across the Centre's natural and social sciences in order to contribute to an interdisciplinary understanding of fire, livelihoods and biodiversity.	
To facilitate Indigenous, local community and fire practitioner engagement with the Centre's mission.	
To contribute to the dissemination of findings through conference presentations and journal articles, collaborating with others as necessary.	

To contribute to the overall activities of the research team and the department as appropriate.

To carry out any other duties as are within the scope, spirit and purpose of the job as requested by the Associate Director.

Any other duties as required by the line manager or Head of Department that are commensurate with the grade.

#### **Other Duties**

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the University. The post holder will be expected to undertake other duties as appropriate and as requested by their manager.

The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.

#### **Internal and external relationships**

The postholder will be required to regularly work at the Leverhulme Centre's hubs in Central London.

## PERSON SPECIFICATION

Details on the qualifications, experience, skills, knowledge and abilities that are needed to fulfil this role are set out below.

**Job Title: Post-Doctoral Research Associate in Fire, Livelihoods and Biodiversity (Leverhulme Centre for Wildfires, Environment and Society)**      **Department: Geography**

	Essential	Desirable	Tested by Application Form/Interview/Test
<b>Knowledge, Education, Qualifications and Training</b>			
Educated to PhD level in relevant field (or near to completion).	x		Application form/CV
Training in social science research methods	x		Application form/CV
<b>Skills and Abilities</b>			
Experience of research using mixed methods	x		Application form/CV/Interview
Experience of conducting participatory research	x		Application form/CV/Interview
Experience of remote sensing/ GIS / ecological data analysis		x	Application form/CV/Interview
Experience of Indigenous, local community and/or fire practitioner engagement	x		Application form/CV/Interview
Leadership in the design and execution of field-based activities	x		Application form/CV/Interview
Experience of research in the Global South	x		Application form/CV/Interview
Excellent interpersonal skills, with the proven ability to work across disciplines and cultural contexts, and in teams	x		Interview
Excellent time management and ability to work to deadlines	x		Interview
Excellent written and oral presentation skills	x		Application form/CV
<b>Experience</b>			
Research specialism in human-environment interactions	x		Application form/CV/Interview
Research specialism in fire management / governance		x	Application form/CV/Interview
Significant relevant field experience		x	Application form/CV/Interview

Developing track record of high-quality academic outputs		x	Application form/CV/Interview
<b>Other requirements</b>			
Able to commence employment on 1st April 2024 or soon after	x		
Willingness to travel for fieldwork (sometimes several weeks at a time, and in challenging physical conditions) and conferences, during the period in post (as dictated by project requirements)	x		