

PERSON SPECIFICATION
Lectureship in GeoSpatial Data
Science Vacancy Ref: A2928

Criteria	Essential/ Desirable	Application Form/ Interview
A PhD in a relevant research area	Essential	Application Form
Research experience and leadership in remote sensing and object-based image analysis, with an emphasis on deep learning methodology and applications in land cover and land use change and agriculture. Research with the potential to be applied to UKCEH datasets and to complement work currently carried out at UKCEH, as evidenced by a record of world-leading publications and peer recognition in the international community. Please provide details of your publications, including all authors and evidence of its academic and socio-economic impact	Essential	Application Form / interview
Ability to develop an independent research programme in remote sensing and deep learning across scales as applicable to UKCEH datasets	Essential	Application Form / interview
Clear evidence of an ability to secure research funding (or, at a minimum, evidence of a clear strategy to do so)	Essential	Application Form / interview
Clear evidence of an ability to supervise research staff and students effectively (or, at a minimum, evidence of a clear strategy to do so)	Essential	Application Form / interview
Clear evidence of an ability to relate to, motivate and teach students and carry out pastoral duties (or, at a minimum, evidence of a clear strategy to do so).	Essential	Application Form / interview
Evidence of an ability to work effectively and cooperatively with colleagues and undertake appropriate administrative tasks	Essential	Application Form / interview
Please write a covering letter in support of your application, including your reasons for applying for this post and how you would contribute to the development of research and teaching in the area of remote sensing and image fusion in relation to UKCEH	Essential	Application Form / interview
Evidence of an ability to develop international connections and communicate widely and effectively with international partners	Essential	Application Form / interview
Evidence of potential to develop leadership ability, particularly in relation to agenda-setting and world-leading research	Desirable	Application Form / interview
Ability to adapt to change and be prepared to undertake a wide variety of activities to support the further development	Desirable	Application Form / interview

of multi-disciplinary research and teaching in LEC and UKCEH		
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Experience of teaching in Higher Education (undergraduate and postgraduate)	Desirable	Application Form / interview
Potential to form links with a wide range of external stakeholders	Desirable	Application Form / interview