

## Key Selection Criteria

Selection Criteria responses will be used by the Selection Committee when evaluating your application. The criteria marked as 'professional skills and personal attributes' will be assessed at the interview stage.

Item	Criteria
<b>Qualifications and experience (assessed at application and interview stage)</b>	
<i>Applicants will be required to meet the qualifications and technical expertise requirements for their application to be considered further.</i>	
1.	PhD in physics, materials science, Earth science, biology, or a relevant scientific discipline. (Essential) Post-doctoral or equivalent experience in a relevant area of research. (Desirable)
2.	Hands-on experience with, and a good understanding of, X-ray techniques, synchrotron methods, and/or analytical instrumentation, including the ability to acquire, process, analyse, and interpret data. (Essential) Experience in X-ray fluorescence and/or coherent diffraction methods including ptychography. (Desirable)
3.	Demonstrated ability to produce scientific or research outcomes. (Essential)
4.	Experience in a user-, teaching, or service-based environment supporting clients or students. (Desirable)
5.	Experience with scientific programming (preferably with Python). (Desirable)
<b>Professional skills and personal attributes (assessed at interview stage)</b>	
6.	Personal qualities that will add value to a diverse team. (Essential)
7.	Ability to work independently and able to plan and manage time to meet deadlines and objectives. (Essential)
8.	Ability to learn in a dynamic environment, and to train and teach others. (Essential)
9.	Excellent interpersonal and communication skills to work collaboratively and willingly share knowledge and information with colleagues, users and other stakeholders. (Essential)
10.	Strong organizational skills and ability to follow procedures and guidelines. (Essential)
11.	Good technical and instrumentation skills, and the ability to troubleshoot problems on complex systems. (Desirable)