****

**Person Specification**

**Senior/ Research Associate Plant Physiologist**

**Ref:**

|  |  |  |
| --- | --- | --- |
| Criteria | Essential/ Desirable | Application Form/ Supporting Statements/ Interview\* |
| PhD or extensive experience in Plant Biology or a related discipline | Essential | Application Form (CV) |
| Genuine interest in research and motivation to actively contribute to advance knowledge in photosynthesis and sustainable wheat improvement | Essential | Application Form (Cover Letter) / Interview |
| A background in crop photosynthesis, with a good understanding of plant responses to dynamic light environments | Desirable | Application Form (Cover Letter) / Interview |
| Experience of designing and carrying out plant growth experiments under controlled environment and/or field conditions | Essential | Supporting Statements / Interview |
| Experience of molecular, biochemical, and physiological characterisation of photosynthetic traits in plants | Essential | Supporting Statements / Interview |
| Experience of working with large germplasm collections and carrying out Genome Wide Association Studies | Desirable | Supporting Statements / Interview |
| Experience of protein synthesis and degradation studies | Desirable | Supporting Statements / Interview |
| Experience of data collection, analysis, presentation, and interpretation using robust methods | Essential | Supporting Statements / Interview |
| Ability to present information and communicate research clearly and accurately in appropriate formats, including oral presentations and scientific publications | Essential | Supporting Statements / Interview |
| Ability to communicate well with colleagues and maintain effective working relationships with staff, students, and other internal and external contacts | Essential | Supporting Statements / Interview |

\*

* **Application Form** – assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to make a specific supporting statement. Normally used to evaluate factual evidence eg award of a PhD. Will be “scored” as part of the shortlisting process.
* **Supporting Statements** - applicant are asked to provide a statement to demonstrate how they meet the criteria. The response will be “scored” as part of the shortlisting process.
* **Interview** – assessed during the interview process by either competency based interview questions, tests, presentation etc.