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**Person Specification**

**Senior/ Research Associate in Plant Molecular Physiology (Thermal tolerance)**

**Ref: XXXX**

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| 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 the thermal tolerance of photosynthesis | Essential | Application Form (Cover Letter) / Interview |
| A background in crop photosynthesis and heat stress | Desirable | Application Form (Cover Letter) / Interview |
| Experience of designing and carrying out plant growth experiments under environmental stress 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 genetically engineered plants | Desirable | Supporting Statements / Interview |
| Experience of protein biochemistry and engineering | 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 |

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* **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.