

**Job Description: Professional Service Positions**

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| **Faculty/Directorate/Service Area:** | Faculty of Science and Engineering |
| **Job Title:** | IGNITION Research Technician |
| **Department/Subject:** | Biosciences |
| **Salary:** | £28,759 - £32,332 per annum |
| **Hours of work:** | 35 Hours a week/1.0 FTE  |
| **Number of positions:** | Fixed term – 1 Oct 2024 - 30 June 2025 (extendable, depending on funding) |
| **Contract:** | The position will be based at Singleton campus. |
| **Location:** | Faculty of Science and Engineering |

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| **Introduction** | A Research Technician is required to assist with behavioural research on farmed fish and shrimp and help develop behavioural indicators of welfare as part of the IGNITION project, funded by EU Horizon Europe. |
| **Background information**  | IGNITION will help develop novel, non-invasive behavioural indicators of welfare for shrimp that will reduce the adverse effects of stress. An improvement in welfare will translate into higher-quality farmed fish and shrimp, hence improving productivity and performance. The project involves 17 partners from 8 countries and has the potential to achieve high impact. The post holder will have opportunities to travel and to work as part of a large international team of researchers. |
| **Main Duties**  | 1. Assist with behavioural and welfare studies necessary to deliver on the IGNITION project
2. Collect the data for the above
3. Help summarise data for reports and deliverables
4. Support the Research Assistant working on the IGNITION project.
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|  | 1. Pro-actively contribute to and conduct research, including gathering, preparation and analysis of data, and presentation of results.
2. Help prepare reports describing the results of the research, both confidential and for publication.
3. Be self-motivated, apply and use their initiative, aiming to determine suitable ways to tackle challenges and seeking guidance when needed
4. Interact positively and professionally with other collaborators and partners within the Faculty and elsewhere in the University and beyond as appropriate such as in industry/commerce, public organisations, hospitals and academia.
5. Contribute to Faculty organisational matters in order to help it run smoothly and to help raise its external research profile.
6. Keep informed of developments in the field in technical, specific and general terms and their wider implication for the discipline area, commercial applications and the knowledge economy.
7. When requested act as a representative or member of committees, using the opportunity to extend their own professional experience.
8. Demonstrate and evidence own professional development, identifying development needs with reference to the Vitae Researcher Development Framework, particularly with regard to probation, PDR and participation in training events.
9. Maintain and enhance links with the professional institutions and other related bodies.
10. Observe best-practice protocols in maintenance and retention of research records as indicated by HEI and Research Councils records management guidance.  This includes ensuring project log-book records are deposited with the University/Principal Investigator on completion of the work.
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| **General Duties** | 1. To promote equality and diversity in working practices and maintain positive working relationships
2. To conduct the job role and all activities in accordance with safety, health and sustainability policies and management systems, in order to reduce risks and impacts arising from the work activity
3. To ensure that risk management is an integral part of any decision making process, by ensuring compliance with the University’s Risk Management Policy.
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| **Person Specification** | **Essential criteria:** 1. A demonstrable ability to conduct research on behaviour and welfare of fish or shrimp in line with the objectives of the project
2. A-Levels or equivalent experience
3. Evidence of planning skills to contribute to the research project
4. Experience on fish or shrimp husbandry
5. A commitment to continuous professional development

**Desirable Criteria**1. A BSc degree in Biology or equivalent at least 2.1
2. Competence in statistical analysis (R)
3. Willingness to travel
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| **Additional Information** | Informal enquiries: Prof Carlos Garcia de Leaniz (c.garciadeleaniz@swansea.ac.uk) |

  