University of Nottingham
UK | CHINA | MALAYSIA

Job title	Research Fellow (Title will be 'Research Associate' where an appointment is made before PhD is completed)	**Job family and level**	Research and Teaching Level 4 (Appointment will be Level 4 Career training grade where an appointment is made before PhD has been completed)
School/ Department	School of Biosciences/Agricultural and Environmental Sciences	**Location**	Sutton Bonington Campus

Purpose of role

To be part of a new multi-disciplinary research team developing A Platform to Rate Organisms Bred for Improved Traits and Yield (PROBITY), working closely with Dr Stacia Stetkiewicz, Assistant Professor of Sustainable Agricultural Systems, School of Biosciences at the University of Nottingham, and project partners at the British On Farm Innovation Network (BOFIN), using social science methods to understand barriers to uptake of precision bred crops in the UK.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	**% time per year**
1	**To plan and conduct research using recognised approaches, methodologies and techniques within the research area.** ▪ Carry out a rapid evidence synthesis ▪ Plan, organize, and conduct qualitative interview and workshop data collection ▪ Analyse qualitative data from interviews and workshops ▪ Write up research work for publication and/or contribute to the dissemination at national/international conferences, resulting in successful research outputs	50%
2	**Develop and implement novel research methods** ▪ Working with the project team to design and implement AI analysis methods for a large textual data set from online forums	15%
3	**Work and communicate as part of an interdisciplinary and diverse team** ▪ Liaising with stakeholders, attending and engaging actively in project meetings by presenting reports for the work in progress and/or delivered ▪ To build relationships with both internal and external contacts in order to exchange information, to form relationships for future collaborations and identify potential sources of funds and/or opportunities for collaboration	20%

	▪ To identify opportunities and assist in writing bids for research grant applications. Prepare proposals and applications to both external and/or internal bodies for funding, contractual or accreditation purposes	
4	**Time management, data and administrative activities** ▪ To plan and manage own research activity and resolve problems, if required, in meeting own/team research objectives and deadlines in collaboration with others ▪ Complying with GDPR requirements as per the Data Management Plan for this project ▪ Ensuring strong EDI and ethical research principles are met throughout the work delivered	10%
5	**Personal and institutional development** ▪ Develop a personal training plan and engage with training activities as agreed with line manager ▪ General assistance with project co-ordination as needed ▪ Assistance with supervision of postgraduate and undergraduate project students as appropriate	5%

Person specification

	Essential	Desirable
Skills	- Excellent oral and written communication skills, including the ability to communicate complex information with clarity - Ability to manage own workload - Ability to build relationships and collaborate with others, both internally and externally. - Ability to solve problems independently	- Proven track record of publishing high quality social science research. - Ability to analyse large qualitative datasets.
Knowledge and experience	- Experience with qualitative research collection and analysis techniques, including at least one of conducting data collection interviews, workshops, and/or textual analysis - Knowledge or experience of applying GDPR and Responsible Research and Innovation guidelines to data collection, analysis, and dissemination - Willingness and ability to travel within the UK	- Experience of working in interdisciplinary research teams and with non-academic partners - Knowledge or experience of using AI tools to analyse textual data - Working knowledge of NVivo or similar qualitative analysis software - Ability to write research papers and give presentations - Knowledge or experience of working with precision breeding, UK agriculture and/or related biotechnologies
Qualifications, certification and training (relevant to role)	PhD (or close to completion of PhD) or equivalent in relevant subject area	

Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

Valuing people	Is always equitable and fair and works with integrity. Proactively looks for ways to develop the team and is comfortable providing clarity by explaining the rationale behind decisions.
Taking ownership	Is highly self-aware, looking for ways to improve, both taking on board and offering constructive feedback. Inspires others to take accountability for their own areas.
Forward thinking	Driven to question the status quo and explore new ideas, supporting the team to "lead the way" in terms of know-how and learning.
Professional pride	Sets the bar high with quality systems and control measures in place. Demands high standards of others identifying and addressing any gaps to enhance the overall performance.
Always inclusive	Ensures accessibility to the wider community, actively encouraging inclusion and seeking to involve others. Ensures others always consider the wider context when sharing information making full use of networks and connections.

Key relationships with others

Line manager — Assistant Professor

Role holder — Research Associate/Fellow

Key stakeholder relationships — Colleagues, Students