



Job title	Research Associate/ Fellow in Interaction Design	Job family and level	Research and Teaching Level 4 Training Grade/Level 4
School/ Department	Horizon, Computer Science	Location	Jubilee Campus

Purpose of role

Horizon is a multidisciplinary centre for Digital Economy research and impact. We balance the development of new technologies to capture and analyse human data, with explorations of how these can be used to deliver powerful experiences to people, with an awareness and understanding of the human and social values that must underpin these. We follow a user-centred approach, undertaking research in the wild based on principles of open innovation.

The Research Fellowship is funded by Horizon to continue our work on data driven media experiences, combining the use of privacy preserving means of data processing to shape personalised media experiences, and factoring in the socially situated nature of media consumption. The candidate will have a computing HCI background and be familiar with design ethnography approaches.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	Project management: Defining research objectives in collaboration with and under guidance of senior colleagues, managing resources in order to achieve research outputs, organising and participating in meetings with other research staff to clarify objectives, collaborating with other project team members and industry/other partners in Horizon. Development of work plans/timetables with research and support staff, communication of progress to the Directors.	10%
2	Research activities: Conduct research related to the project goals in collaboration with the project investigators and external collaborators. Utilise and contribute to organising research resources, outreach activities and workshops with young people.	60%
3	Research Supervision: As a member of the research team, supervise postgraduate students, regularly liaising with researchers and students.	5%
4	Publications: Writing research reports and papers in order to disseminate research results and develop a track record of published research findings in internationally respected peer-reviewed journals. Dissemination of results through presentations at international meetings, conferences and seminars.	15%
5	Proposals: To initiate, innovate and undertake new research projects in support of Horizon. To develop new solutions to related problems, in order to further knowledge in the area of research.	5%

6	Public Awareness: Involved in the delivery of lectures and workshops, to a range of audiences in support of the Horizon Dissemination & Impact Strategy.	5%
7	Any other duties appropriate to the grade and role.	

Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> ▪ Outstanding ability to build relationships and collaborate with others, both internally and externally. ▪ Excellent written, verbal and presentation skills. ▪ Ability to plan and conduct high quality research. ▪ Organisation and time management skills. ▪ Excellent interpersonal and communication skills. 	<ul style="list-style-type: none"> ▪ Demonstrates a desire to further develop skills and knowledge of research methods and techniques. ▪ Ability and willingness to work closely with a diverse range of users.
Knowledge and experience	<ul style="list-style-type: none"> ▪ Experience of interdisciplinary working with technologists and legal academics on issues concerning personal data and IT Law. ▪ Knowledge and experience of use of Privacy Enhancing technologies. ▪ Experience of conducting qualitative and quantitative forms of analysis. ▪ Experience of independent working with media stakeholders. 	<ul style="list-style-type: none"> ▪ Personal development. ▪ Project management.
Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> ▪ PhD (or about to obtain) in interaction design in media experiences. ▪ Background in Computer Science/HCI. ▪ In depth knowledge of appropriate quantitative and qualitative research methods and practice including focus groups, prototyping and evaluation, thematic analysis, ethnography and ethnomethodology. 	<ul style="list-style-type: none"> ▪ PhD research explicitly exhibiting interdisciplinary approaches.



The University of Nottingham is focused on embedding equality, diversity and inclusion in all that we do. As part of this, we welcome a diverse population to join our work force and therefore encourage applicants from all communities, particularly those with protected characteristics under the Equality Act 2010.

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 friendly, engaging and receptive, putting others at ease. Actively listens to others and goes out of way to ensure people feel valued, developed and supported.
- Taking ownership** Is clear on what needs to be done encouraging others to take ownership. Takes action when required, being mindful of important aspects such as Health & Safety, Equality, Diversity & Inclusion, and other considerations.
- Forward thinking** Drives the development, sharing and implementation of new ideas and improvements to support strategic objectives. Engages others in the improvement process.
- Professional pride** Is professional in approach and style, setting an example to others; strives to demonstrate excellence through development of self, others and effective working practices.
- Always inclusive** Builds effective working relationships, recognising and including the contribution of others; promotes inclusion and inclusive practices within own work area.

Key relationships with others

