



Job title	Transitional Assistant Professor	Job family and level	Research and Teaching Level 5 Extended
School/ Department	Computer Science Horizon	Location	Jubilee Campus

Purpose of role

This Assistant Professor post is based within Horizon for the first four years and is aimed at supporting an early career researcher transitioning into a permanent academic post within the School of Computer Science.

Initially, this post will be based within Horizon with the employee able to focus on research, gradually transitioning to a normal assistant professor work pattern over four years - there will be a carefully managed staged contribution to the School's undergraduate and postgraduate teaching programme, and assistance with the administration of the School.

Horizon was established in 2009 to explore the potential of ubiquitous and context-aware computing to enhance our growing digital economy. It draws together multiple research teams from across Nottingham and from external industrial and other academic partners.

The Assistant Professor will undertake innovative, original research in the field, manage and support members of the Horizon team in their research activities and take on other related duties, under the guidance of the Horizon Director.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	Research activities: To undertake a programme of high quality impactful research within Horizon, which involves: submission of external grant applications; execution of projects; supervision of research students and associates; dissemination of findings to the wider academic community; maintain, or develop, an international reputation through published work in world leading peer-reviewed venues.	40%
2	Project leadership: Defining research objectives in collaboration with senior colleagues; setting up and managing resources in order to achieve research outputs; organising and conducting meetings with research staff to clarify objectives; development of experimental programme, data collection and analysis strategies; development of team work plans/timetables for research and support staff; communication of progress to Director, communication with project sponsors; development and implementation of quality assurance measures; recruitment of research and support staff; development of job specifications and interview tasks.	20%

3	Line management: Day to day line management of research fellows, research assistants, and students, liaison with support staff and associate staff, identification of areas for staff development/training, dealing with pastoral issues.	10%
4	Planning and delivery of high-quality taught modules for undergraduates to enhance the School's reputations for excellence in teaching.	10%
5	Supervision of postgraduate research students engaged in original research.	5%
6	Supervision of undergraduates conducting projects.	5%
7	Tutorials and pastoral care of undergraduate students.	5%
8	Preparation of research presentations and papers to disseminate results, attending and presenting at internal/external seminars and national/international conferences	5%

Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> • Specialist research skills and techniques. • Skills in teaching small and very large groups of students. 	<ul style="list-style-type: none"> • Statistical and analytic software skills. • Project management and leadership skills.
Knowledge and experience	<ul style="list-style-type: none"> • Significant relevant postdoctoral research experience. • Organisation skills. • Interpersonal skills. • Communication skills. 	<ul style="list-style-type: none"> • Experience of obtaining external funding. • Time management skills. • Experience of large-scale multidisciplinary research projects.
Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> • PhD or equivalent in relevant Computer Science area • In-depth knowledge and understanding of research area. 	<ul style="list-style-type: none"> • Knowledge of interdisciplinary research 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 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



