



Job title	Research Associate/Fellow	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 Computer Science	Location	Jubilee Campus

Purpose of role

The main task for the Research Associate/Fellow will be to contribute qualitative sensemaking of interaction data that will go onto inform a novel methodology for enhancing perceived togetherness between digital scores and its human collaborator(s). It is anticipated this will extend from lab-based training of robotic neural networks to more experimental applications with diverse musicians in small ensemble work as the project progresses. A significant degree of autonomy is required and there is an expectation to work independently on project specific and self-defined tasks and goals. The post holder will be experienced in research, which is reflected by a growing reputation in this field of research. In general the Fellow will work as a flexible member of the small project team, taking direction when needed, and using initiative when required, and dealing with the changing needs and complexities of a frontier research project in a professional and supportive way.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	Co-design and Facilitate Collaborative Workshops <ul style="list-style-type: none">▪ Liaising with principal investigator, co-investigator and wider team in the formation of project and participant-facing questions,▪ participant recruitment,▪ briefing/debriefing of workshops including post-hoc interview.	15 %
2	Collate Interview Data and Maintain a Mixed-Media Database <ul style="list-style-type: none">▪ Cleaning and organising performer interview transcripts;▪ Managing and merging a repository of raw and part-processed audio/visual, textual, and contextual sources;▪ Establishing an efficient pipeline for analysis on a single collaborative platform	15 %
3	Lead on Thematic Analysis of Interviews <ul style="list-style-type: none">▪ Conduct deliberative sessions identifying a specific thematic analysis paradigm;▪ Organise communal sensemaking/data-coding sessions with colleagues;▪ Manage bespoke software acquisition (licenses)	40 %
4	Produce written reports and publications	20 %

	<ul style="list-style-type: none"> ▪ Keep a daily project diary; ▪ Production of reports and slides for internal dissemination (e.g., MRL talks); ▪ Contributing to academic conference and journal papers; ▪ Ad-hoc impact writing (blogs, webpage etc). 	
5	<p>Contribute to Internal and External Impact</p> <ul style="list-style-type: none"> ▪ Attend conferences in-person and/or remotely; ▪ co-present findings and provide a coherent narrative of 'togetherness' as a nascent theme 	10 %

Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> ▪ Excellent oral and written communication skills, including the synthesis of disparate data sets into coherent narratives ▪ Excellent organisational project management skills ▪ Ability to conduct rigorous, critical, and collaborative qualitative analyses ▪ Ability to write for diverse copy for selected audiences (internal/external, academic/general public) 	<ul style="list-style-type: none"> ▪ Ability to liaise with and build relationships with interdisciplinary colleagues at all levels (musicians, technologists, academics)
Knowledge and experience	<ul style="list-style-type: none"> ▪ Qualitative research methodology (Grounded Theory, Thematic analysis) ▪ Mixed media data management (NVivo) ▪ Facilitation of ideation workshops and semi-structured interviews ▪ Publication of papers to academic conferences and/or journals 	<ul style="list-style-type: none"> ▪ Working knowledge /interest in musical improvisation ▪ Software/App Programming (Python) ▪ Quantitative Data Modelling/Analysis (R)
Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> ▪ PhD (or near to completion) or equivalent in human computer interaction (HCI), digital social science/ humanities, or related field. 	<ul style="list-style-type: none"> ▪ Have experience or understanding of making and performing music



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



