Lecturer (Assistant Professor) in Music Technology
Department of Music

Closing date: 13 March 2019
Interview date: Expected to be 9 April 2019
Vacancy reference: 7363
INTRODUCTION

We seek a Lecturer (Assistant Professor) who will bring new areas of expertise in music technology research and teaching to the department. The post is offered on a full-time open contract basis, and will include teaching, research and administration duties. You will have a research specialism that complements our Music, Science and Technology Research Cluster (www.mstrcyork.org) and allows us to develop our teaching and research further in areas of music technology such as audio engineering, computer music, music informatics and data science, human-computer interaction and machine learning and/or listening.

You will be responsible for contributing teaching to our BA Music and Sound Recording, BA Music and taught MA programmes, in particular the MA in Music Production. In addition, you will undertake a programme of independent research that includes substantial grant applications and that leads to high-quality outputs suitable for inclusion in the Department’s submission to the Research Excellence Framework (REF). You will supervise PhD students, MA students and undergraduates with theoretical and practical rigour, preparing them for rewarding careers in the creative and/or technological industries. Your administrative duties will involve participation in the departmental Board of Studies and committees related to teaching, research and/or technology as well as activities related to student recruitment, pastoral care and public outreach.

You will have a PhD in Music Technology, Computer Science, Audio Engineering or a related subject and advanced knowledge of a range of relevant research methodologies. You will have experience of applying for research grants and an established national or international profile as a music technology researcher. You will have experience of designing and delivering innovative modules at undergraduate and/or postgraduate level, and a track record of engaging and enthusing students with your teaching. Your highly developed communication skills will allow you to engage successfully with international cohorts of students and to explain your work to specialists and non-specialists alike. You will demonstrate a collaborative ethos and a willingness to work closely with colleagues in all aspects of your role.

We recognise the many benefits of a diverse workforce and are committed to ensuring an inclusive place to work, live and study. We particularly encourage applications from women and members of minority groups, who are underrepresented in this field and across the Department as a whole.
Main purpose of the role

- To develop research objectives, projects and proposals and carry out individual or collaborative research projects
- To lead on and/or contribute to the production of research outputs and research outcomes
- To design, develop and deliver teaching across the area of music technology
- To undertake effectively a range of administrative and managerial responsibilities

Key responsibilities

(Role holders will be required to undertake some or all of the duties below)

Research and Scholarship

- To develop and promote the research activities of the department by developing a personal research plan independently and/or in collaboration with others as part of a larger research team
- To plan, manage and undertake research activities in accordance with a specific project plan, and to manage and guide the work of staff and research students on own specialist area
- To develop innovative research proposals, identify and obtain external sources of funding
- To publish original research in appropriate journals or other relevant media as appropriate and attend international conferences for the purpose of disseminating research results or for personal development

Teaching and Promotion of Learning

- To develop innovative teaching materials, techniques and module design and take responsibility for the quality of the provision
- To plan, deliver and critically review a range of teaching and assessment activities
- To undertake academic supervision of students and act as a research supervisor within own specialist subject area
- To set and mark practical sessions, workshops and assessments and provide constructive feedback to students
- To identify areas where current teaching provision is in need of revision or improvement and propose and implement improvements

Management and Administration

- To undertake the duties of a Programme Leader and Module Co-ordinator and be responsible for the design, development and management of departmental teaching modules
- To contribute to the recruitment and selection of research and teaching staff, as requested by the Head of Department
- To contribute to the administration and management of the department
- To advise, supervise and give guidance to other departmental staff as appropriate
- To develop and build internal and external contacts

JOB DESCRIPTION

At a glance

<table>
<thead>
<tr>
<th>Salary</th>
<th>Grade 7 / £39,606—£48,677 a year</th>
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<tbody>
<tr>
<td>Hours of work</td>
<td>Full Time / 37 hours a week</td>
</tr>
<tr>
<td>Contract type</td>
<td>Open Contract</td>
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<tr>
<td>Based at</td>
<td>Heslington Campus West</td>
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## PERSON SPECIFICATION

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>Essential / Desirable</th>
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</thead>
<tbody>
<tr>
<td>PhD in Music Technology, Computer Science, Audio Engineering or related subject</td>
<td>Essential</td>
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<td>Appropriate academic professional and teaching qualifications or a willingness to complete the Postgraduate Certificate in Academic Practice</td>
<td>Essential</td>
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### Knowledge

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<tr>
<th>Knowledge</th>
<th>Essential</th>
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<tr>
<td>Specialist knowledge in Music Technology</td>
<td>Essential</td>
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<tr>
<td>Knowledge of a range of research techniques and methodologies</td>
<td>Essential</td>
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<tr>
<td>Knowledge of a range of teaching techniques to enthuse and engage students</td>
<td>Essential</td>
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<tr>
<td>Advanced knowledge in the use and development of specialist audio and music technology software</td>
<td>Essential</td>
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<tr>
<td>Research expertise in an area that will complement and enhance the department’s research strategy and goals</td>
<td>Essential</td>
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### Skills, abilities and competencies

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<thead>
<tr>
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<th>Essential</th>
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<tr>
<td>Ability to develop research objectives, projects and proposals</td>
<td>Essential</td>
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<tr>
<td>Well-developed analytical skills</td>
<td>Essential</td>
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<tr>
<td>Highly developed oral and written communication skills, including ability to write grant applications and/or contribute to publications and/or to disseminate research findings using other appropriate media</td>
<td>Essential</td>
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<td>Ability to deliver presentations at conferences or exhibit work at other appropriate events internally and externally</td>
<td>Essential</td>
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<td>Ability to extend, transform, and apply knowledge from scholarship</td>
<td>Essential</td>
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<td>Ability to design teaching material and deliver teaching across the area of Music Technology</td>
<td>Essential</td>
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<td>Ability to supervise the work of others, for example in research teams or projects or as an MA, PhD or postdoctoral supervisor</td>
<td>Essential</td>
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<td>Excellent IT skills</td>
<td>Essential</td>
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PERSON SPECIFICATION

**Experience**

- Proven ability to contribute to high quality research which is publicly evidenced
  
- Experience of taking responsibility for teaching and learning at undergraduate and ideally postgraduate level
  
- Evidence of successful course planning, design and delivery across a range of modules

**Personal attributes**

- Attention to detail and commitment to high quality

- Creativity, initiative and judgement in applying appropriate approaches to teaching, learning support and scholarly activities

- Positive attitude to colleagues and students

- Willingness to work proactively with colleagues in other work areas/institutions

- Ability to plan and prioritise own work in order to meet deadlines

- Commitment to personal development and updating of knowledge and skills

**Collaborative ethos**

- Commitment to the department/university outside of their chosen field, evidenced for example by willingness to undertake management, pastoral and administration duties
THE DEPARTMENT

The Department of Music at the University of York offers an innovative outlook on teaching, combining scholarship with practical musicianship across its varied courses. The Department has 22 academic staff, c40 instrumental teachers, resident ensembles, technical staff, 172 undergraduates and over 175 postgraduates. It therefore has one of the largest postgraduate schools of any UK music department and has a vibrant culture where all students play an active part in our community.

Teaching at undergraduate level comprises the BA in Music and Sound Recording and the BA Music; the programmes intersect, with all students benefitting from a modular “project system” of teaching that allows them to select from in-depth topics directly connected to individual staff research and professional interests.

The very successful MA in Music Production attracts an international cohort of students; other postgraduate teaching includes MA Music pathways in Music Psychology, Composition, Piano Studies, Performance Practice and Musicology; the MA in Music Education: Instrumental and Vocal Teaching; and the MA in Community Music. More information on all these courses can be found by visiting the Department’s website at http://music.york.ac.uk/

Music at York offers substantial, high-quality facilities for staff and students. Music Technology is housed in the Music Research Centre, which boasts the Rymer Auditorium, commonly recognised as one of the best listening spaces for reproduced sound in the United Kingdom, multiple studios equipped with industry-level technology, a listening lab and an audience response system (for more information on facilities see https://www.york.ac.uk/music/research/centres/mstrc/).

The Department also houses the Jack Lyons concert hall, staff offices within newly refurbished buildings, ample practice room space, a weekly concert series and the dedicated John Paynter Music Library.

The Department provides support for all categories of staff in their applications for promotions, role reviews, awards and prizes and rewarding excellence nominations. The Department strives to address gender inequalities and ensure that we maintain a culture that supports equality and diversity. Support for all staff at all stages of their careers is recognised as being extremely important.
THE UNIVERSITY

Founded on principles of excellence, equality and opportunity for all, the University of York opened in 1963 with just 230 students. In 2018 it is the home of more than 17,000 students across more than 30 academic departments and research centres. Since opening over fifty years ago, we have become one of the world's leading universities and a member of the prestigious Russell Group.

We are consistently recognised as one of the leading Higher Education Institutes and are ranked 16th in the Times & Sunday Times league table (2017). The University of York has won six Times Higher Education (THE) Awards and five Queen’s Anniversary Prizes.

The University is proud of its association with Athena SWAN, holding 12 awards in support of gender equality, representation and success for all, with gold awards for Chemistry and Biology and a University-wide bronze award.

Of 154 universities that took part in the Research Excellence Framework (REF) in 2014, The University of York ranked 14th overall and 10th for the impact of our research. The University is consistently in the top ten UK research universities and attracts over £60m a year of funding from research alone.

Our vision is to make the University of York a world leader in the creation of knowledge through fundamental and applied research, the sharing of knowledge by teaching students from varied backgrounds and the application of knowledge for the health, prosperity and well-being of people and society.
Attractive workplace

Centred around the picturesque village of Heslington on the edge of the city of York, our colleges are set in an attractive landscaped campus. York enjoys a safe, friendly atmosphere with facilities including bars, shops, theatres and concert halls all within easy walking distance.

The University has undergone an unprecedented period of expansion and renewal since 2000. We have invested in twenty new buildings on the original campus and have completed the first and second phases of a £750m campus expansion. Our investment in new colleges, teaching and learning spaces, laboratories, research facilities and a new sports village mean there has never been a better time to join us.

During this period of change we’ve worked hard to retain our friendly, informal and collegiate atmosphere, which is important to our core values of inclusivity and interdisciplinarity.

We have a thriving international community and are committed to providing staff moving to York with as much support as possible through our Relocation Package and Welcome Officers.

The University is committed to promoting a diverse and inclusive community - a place where we can all be ourselves and succeed on merit. We offer a range of family friendly, inclusive employment policies, flexible working arrangements, staff engagement forums, campus facilities and services to support staff from different backgrounds.

For further information please visit our employee benefit pages.

THE UNIVERSITY
THE CITY AND THE REGION

The City of York
Internationally acclaimed for its rich heritage and historic architecture, York’s bustling streets are filled with visitors from all over the world. Within its medieval walls you will find the iconic gothic Minster, Clifford’s Tower and the Shambles - just a few of the many attractions.

But York isn’t just a great place to visit - it’s also a great place to live and work. While nourishing a vibrant cosmopolitan atmosphere, York still maintains the friendly sense of community unique to a small city.

Visit [www.visityork.org](http://www.visityork.org) for more information on the city of York

Shopping, culture and entertainment
York boasts specialist and unique boutiques but also all the high street stores on its busy shopping streets. Alongside them you will find cinemas, theatres, an opera house, art galleries, a vast range of restaurants, live music venues and clubs. York is particularly renowned for its multitude of pubs and bars, from the modern to the medieval.

Housing and schools
Whether you choose to live close to the city, in one of the surrounding villages or further afield, you will find a wide range of housing within comfortable distance of York and the University. For families, the area has a range of excellent schools both in the state and independent sector.

Great location
York is one of Britain’s best-connected cities. Halfway between London and Edinburgh on the East Coast mainline, on intercity trains you can reach London King’s Cross in less than two hours and Edinburgh in two and a half hours. York is also well served by road links, and it is easily accessible from the A1, M1 and the M62.

For those travelling from overseas, Manchester Airport is two hours away and Heathrow Airport just three and a half. Flights from nearby Leeds Bradford Airport provide easy access to mainland Europe. By Eurostar from London St Pancras, Paris is just over six hours away.

Yorkshire
The Lonely Planet guide recently declared Yorkshire the third best region in the world to visit. There is something to cater to every taste, whether it be the rugged landscapes of the Moors or the Dales, the picturesque seaside towns of Scarborough and Robin Hoods Bay, the gothic architecture of Whitby or the vibrancy of cosmopolitan Leeds.
Apply online

- Go to https://jobs.york.ac.uk
- Find this job using reference 7363
- Complete the online application form

You will need to submit your completed application by midnight (local UK time) on 13 March 2019

What will I need?

You will need to upload:

- your CV
- a letter describing how you meet the requirements of the job

You will also need details of 4 referees.

Help and assistance

Direct any informal queries to aine.sheil@york.ac.uk

If you have any questions about your application, contact the HR Services team:

recruitment@york.ac.uk
+44 (0)1904 324835