

SENIOR LECTURER IN IMMERSIVE MEDIA COMMUNICATION

Job Ref: REQ17404

As part of the University's ongoing commitment to redeployment, please note that this vacancy may be withdrawn at any stage of the recruitment process if a suitable redeployee is identified.

Job Description

Job Grade

Research, Teaching and Enterprise Grade 8

Job Purpose

To take a leading role in developing and enhancing the research, teaching and enterprise activities of the Institute for Digital Technologies in the areas of interactive and immersive video experiences, from production, processing to delivery and consumption, in support of the University's Strategy, Building Excellence.

Job Duties

Research

- To pursue a personal research programme consistent with the research priorities of the Institute for Digital Technologies that increases the global visibility and reputation of the University.
- To secure external research funding.
- To supervise and manage research projects funded through internal and external funding sources.
- To publish research results in outlets of international standing.
- To attend and contribute to major international conferences.
- To supervise postgraduate students at Masters and Doctoral levels.
- To collaborate in research initiatives with colleagues with overlapping or complementary research interests.

Teaching

- To work with colleagues in the School to deliver an exceptional learning environment for students.
- To teach and inspire students studying at Loughborough University London and to conduct associated assessments.
- To provide academic and pastoral support to students.
- To promote the use of a range of methods and techniques in teaching, learning and assessment.
- To engage in the evaluation and development of modules for which you have responsibility, in terms of content, delivery and assessment.
- To cooperate with colleagues in the continuous review and development of taught programmes and the curriculum.

Enterprise

- To engage with business, public and voluntary organisations through knowledge exchange activities such as student projects and placements, research collaboration, consultancy and specialist training.
- To create social, cultural and economic impacts from academic, especially research, activity.
- To secure external funding in support of these activities.
- To seek opportunities for the commercialisation of research and the formation of social enterprises.

Related Activities and Functions

- To work effectively with relevant administrative, technical and academic staff at the London campus.

- To carry out specific administrative roles and functions as may be reasonably required e.g. Responsible Examiner, Programme Co-ordinator, Personal Tutor.
- To take part in and, on occasion, act as chair of one or more committees at the London campus.
- To engage in training programmes in the University (e.g. through Staff Development) which are consistent with your needs and aspirations and those of the School.
- To undertake such other duties as may be reasonably requested and that are commensurate with the nature and grade of the post.
- To engage with the annual Performance and Development Review (PDR) process.

Points To Note

The purpose of this job description is to indicate the general level of duties and responsibility of the post. The detailed duties may vary from time to time without changing the general character or level of responsibility entailed

Special Conditions

This post will be based at Loughborough University's London campus on the Queen Elizabeth Olympic Park. The successful candidate should have a willingness to travel to Loughborough University's main campus for meetings, research and training.

All staff have a statutory responsibility to take reasonable care of themselves, others and the environment and to prevent harm by their acts or omissions. All staff are therefore required to adhere to the University's Health, Safety and Environmental Policy & Procedures.

All staff should hold a duty and commitment to observing the University's Equality & Diversity policy and procedures at all times. Duties must be carried out in accordance with relevant Equality & Diversity legislation and University policies/procedures.

Organisational Responsibility

Reports to the Director of Institute for Digital Technologies, Loughborough University London.

Person Specification

Your application will be reviewed with respect to meeting the essential and desirable criteria listed below. Your application will be reviewed against the essential and desirable criteria listed below. Applicants are strongly advised to explicitly state and evidence how they meet each of the essential (and desirable) criteria in their application. Stages of assessment are as follows:

- 1 – Application
- 2 – Test/Assessment Centre/Presentation
- 3 – Interview

Essential Criteria

Area	Criteria	Stage
Experience	Evidence of current research and/or academic activity in the subject of interest that is consistent with the needs of Institute for Digital Technologies	1,2,3
	Experience of working in high quality academic or industrial research environment, including significant post-doctoral research experience or equivalent in areas closely associated with the subject of interest (examples: 2D/3D video processing, communication, applications)	1
	Significant track record of publications, including high quality refereed academic journals and conferences, in the areas closely related to the subject of interest	1
	Demonstrated experience of project management in the scope of internally/externally funded research projects in the relevant area (e.g., technical management, work package leadership or equivalent)	1,2,3
	Experience of successfully supervising taught and research students' projects	1,3
	Candidates from outside of academia must be able to demonstrate the ability to make the transition to becoming a top academic	1,2,3
	Experience of presenting research work at international conferences	1
	Experience of teaching and assessment at undergraduate and/or postgraduate level	1,3
Skills and Abilities	Ability to develop an original research programme on your own initiative and to persuade others of its importance	2,3
	Knowledge of research funding opportunities in UK HE and an ability to secure such funding through the preparation of research grants	1,2,3
	Ability to identify social / cultural / economic impacts from research activity	2,3
	Ability to teach and supervise postgraduate students in related courses of Institute for Digital Technologies such as Digital Creative Media	1,2,3
	Ability to take part in module and programme development	3
	Proven technical skills in programming with widely used tools (e.g., MATLAB, or C/C++) for project development in the subject of interest	1,2,3
	A clear trajectory towards achievements at a higher academic level	1,2,3
	Excellent communication skills	1,2,3
	Ability to work independently and as part of a team	2,3

	Excellent IT skills	1
Training	Demonstrate evidence of having undertaken further training in relation with the professional activities.	1
Qualifications	PhD in image/video processing and communication, or closely related areas to the subject of interest.	1
Other	Commitment to observing the University's Equal Opportunities policy at all times.	1,3
	Formal recognition of professional standing in teaching (e.g. Fellow of the HEA) or commitment to obtaining this within reasonable timeframe.	1

Desirable Criteria

Area	Criteria	Stage
Experience	Experience of work in or in collaboration with technology firms, spin-offs, or equivalent (e.g., technical project consultancy).	1
	Experience in commercial exploitation of products / services or formation of social enterprises.	1.3
	Experience in professional activities in the subject of interest (e.g., area editorship in related academic journals, chairmanship in committees/interest groups associated with the subject of interest)	1
	Experience in relevant standardisation activities	1
Skills and Abilities	Experience with funding opportunities, e.g., EPSRC, EU Framework Programmes	1
	Knowledge of the challenges faced in UK HE.	3

Conditions of Service

The position is full-time and open-ended. Salary will be on Research, Teaching and Enterprise Grade 8, £49,772 to £55,998 per annum, subject to an annual pay award, plus £3,033 London Weighting per annum, at a starting salary to be confirmed on offer of appointment. In exceptional circumstances the University may offer a market supplement of up to 10% of the maximum salary quoted per annum.

The appointment will be subject to the University's normal Terms and Conditions of Employment for Academic and Related staff, details of which can be found [here](#).

The University is committed to enabling staff to maintain a healthy work-home balance and has a number of family-friendly policies which are available at <http://www.lboro.ac.uk/services/hr/a-z/family-leave-policy-and-procedure---page.html>.

Loughborough University London Staff are eligible to apply for an interest free season ticket loan and corporate gym membership.

In addition, the University is supportive, wherever possible, of flexible working arrangements. We also strive to create a culture that supports equality and celebrates diversity throughout the campus. The University holds a Bronze Athena SWAN award which recognises the importance of support for women at all stages of their academic career. For further information on Athena SWAN see <http://www.lboro.ac.uk/services/hr/athena-swam/>

Informal Enquiries

Informal enquiries should be made to Professor Ahmet Kondoç, Institute for Digital Technologies by email at A.Kondoç@lboro.ac.uk

Applications

The closing date for receipt of applications is **2 July 2017**.