CANDIDATE BRIEF

Lecturer or Associate Professor in Computer Science, Faculty of Engineering and Physical Sciences

Salary: Grade 8 (£41,526 – £49,553 p.a.) or Grade 9 (£51,034 – £59,135 p.a.)

Reference: EPSCP1011

Closing date: 05 February 2020

We will consider flexible working arrangements

Lecturer or Associate Professor in Computer Science
School of Computing

Are you an academic with a proven ability to carry out teaching and research in Computer Science? Do you have an excellent research record and proven success or potential for obtaining research funding? Are you passionate about delivering an exceptional student experience in a research-intensive Russell Group University? Do you seek to deliver innovative student education including blended and online-distance learning?

The School of Computing has an ambitious research and education programme that is delivering world-class graduates, and strengthening the School's internationally leading research base.
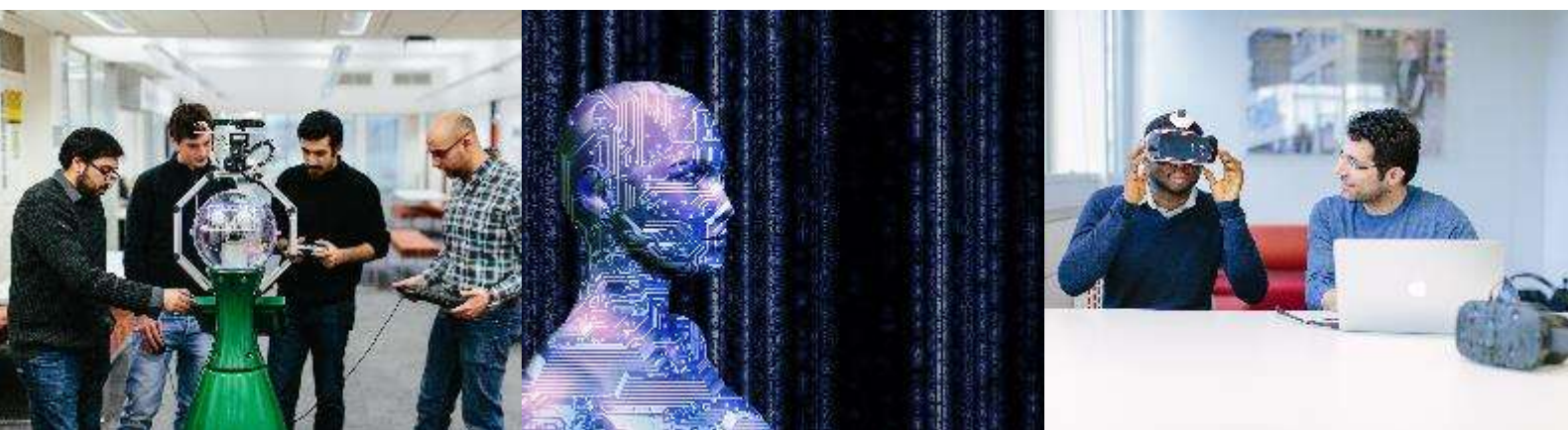
As part of this strategy we are seeking outstanding candidates with a track record of excellence that aligns with the School's research themes, and in particular research expertise in the areas of Artificial Intelligence and/or Data Science to join the University's extensive interdisciplinary research networks in these areas and to enable us to address University wide initiatives including the development of Online Distance Learning courses in AI and Data Science.

As Lecturer, you will carry out research, teaching and management within the school, faculty and university and contribute to academic leadership in the field of Computer Science. For appointments at Associate Professor Level, you must also be able to demonstrate international standing in your field, a track record of successful and substantive grant applications, the capacity to deliver an outstanding student experience and an ability to undertake successful academic leadership.

We are one of only a few Schools of Computing or Computer Science in England with a [Silver Athena Swan award](#), evidence for our commitment and achievements in advancing the careers of women. In addition, our Faculty, and the University in general, are deeply committed to advancing [equality and inclusion](#) more broadly.

What does the role entail?

As a Lecturer, your main duties will include:

- Being actively involved in research, innovation and impact at a national and international level, as well as contributing to local School/Faculty activity;
- Maintaining a record of high quality publications of national and international standing;
- Attracting research funding individually and collaboratively to underpin high quality research activity and research programmes/projects;
- Promoting the integration of your own research area with other research interests within and, as appropriate, outside the School and Faculty;
- Providing research supervision and helping to attract research students to the University;
- Undertaking research-led teaching at different levels, including assessment and examinations and contributing towards programme and module design, review and quality assurance mechanisms;
- Providing support, guidance and timely feedback to students, acting as a personal tutor, resolving issues and/or referring to specialist parties, where appropriate;
- Contributing effectively to the administrative processes and committee structures of the School/Faculty including taking on leadership roles and managing initiatives which facilitate School, Faculty or University performance or business.

As an Associate Professor, your main duties will additionally include:
- Pursuing, leading and developing the strategic direction of research, student education, innovation and impact at an appropriately benchmarked level;
- Being recognised as an authority in your field, developing and maintaining an external profile as appropriate to the discipline;
- Playing a significant role in the design, development, planning and review of modules and programmes within the subject area as required;
- Managing or leading major initiatives or areas of work (as either sustained or one-off projects).

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

What will you bring to the role?
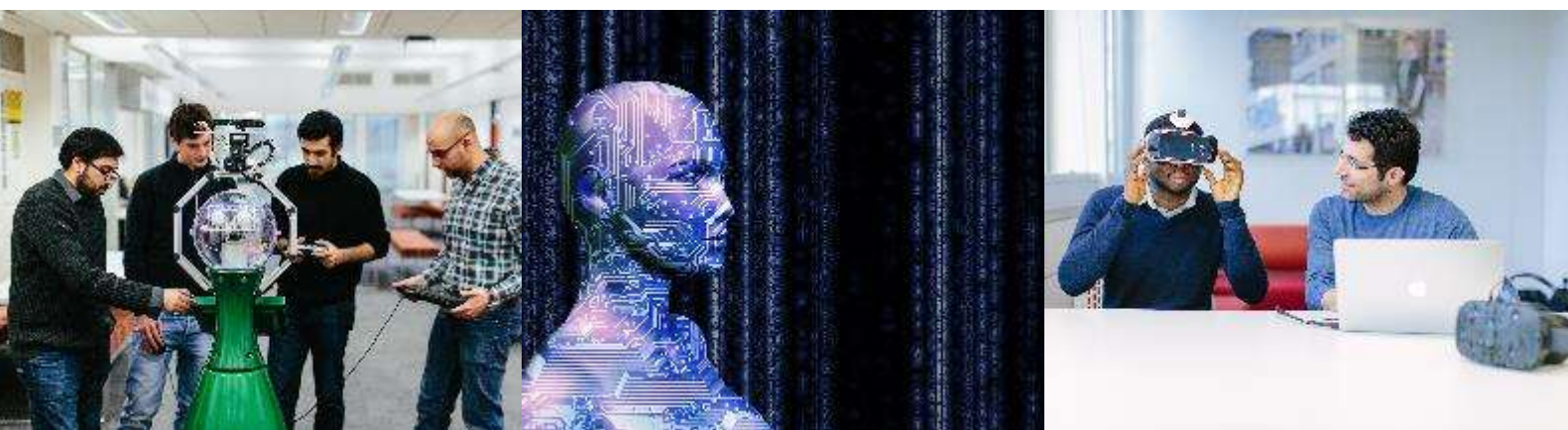
As a Lecturer, you will have:
- A PhD in Computer Science or a closely related discipline;
- Demonstrable sustained research expertise in an area relevant to the post;
- A track record of research outputs in refereed publications of internationally excellent quality, commensurate with experience;
- A clear plan for developing your future research;
- Evidence of strong potential for securing external income to support and develop your research activity, commensurate with experience;
- A proven record of teaching in Computer Science in a University environment, with an enthusiastic approach to teaching and the ability to interact with students in ways that will enhance the student experience;
- Ability and enthusiasm to proactively develop innovative teaching approaches and materials in the area of Computer Science;
- A high level of interpersonal and communication skills, and a strong ability to communicate effectively in writing and verbally with students, academic and external audiences;
- An ability to contribute to management and administrative processes and structures, including managing resources and/or staff;
- A commitment to a positive, inclusive and equal working environment.

Additionally, for appointment at Associate Professor Level (grade 9) you will have:
- A sustained track record of raising research funds from national or international funding agencies;
- A track record of research outputs in refereed journal publications of internationally excellent quality;
- Significant experience of teaching effectively at all levels within higher education, including module and programme design, review and development;
- Outstanding communication, team working, networking and profile-raising skills to operate effectively within the role;
- Proven ability to provide academic leadership, including managing resources and/or staff.

At all grades you may also have:
- Experience of developing online learning materials.

How to apply

You can apply for this role online; more guidance can be found on our How to Apply information page.

Your application must include:

A CV clearly listing your journal and conference publications; the value and source of the funding you have been awarded and whether this was as the principal or co-investigator.

A research statement (maximum length: 2 sides of A4) that includes a summary of your track record; the fit of your research to the School of Computing and University of Leeds and a 5 year plan for developing your research.

A teaching statement (maximum length: 2 sides of A4) that includes a summary of your relevant teaching experience; the modes of delivery that you have used and examples of innovative practice you have used in your teaching.

Applications should be submitted by 23.59 (UK time) on the advertised closing date.

Contact information

To explore the post further or for any queries you may have, please contact:

Dr Andy Bulpitt, **Head of School**
Tel: +44 (0)113 343 6816
Email: a.j.bulpitt@leeds.ac.uk

Additional information

Faculty and School Information
Further information is available on the research and teaching activities of the Faculty of Engineering & Physical Sciences and the School of Computing.

A diverse workforce

The Schools in the Faculty of Engineering & Physical Sciences are proud to have been awarded the Athena SWAN Bronze or Silver Award from the Equality Challenge Unit, the national body that promotes equality in the higher education sector. Our equality and inclusion webpage provides more information.

Working at Leeds
Find out more about the benefits of working at the University and what it is like to live and work in the Leeds area on our Working at Leeds information page.

Candidates with disabilities
Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our Accessibility information page or by getting in touch with us at disclosure@leeds.ac.uk.

Criminal record information

Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our Criminal Records information page.