UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Lecturers in Computer Science,

Faculty of Engineering and Physical Sciences

Salary: Grade 7 (£36,382 - £40,927 p.a.)

Reference: EPSCP1073

Closing date: Friday 26 November 2021

We will be happy to consider flexible working arrangements

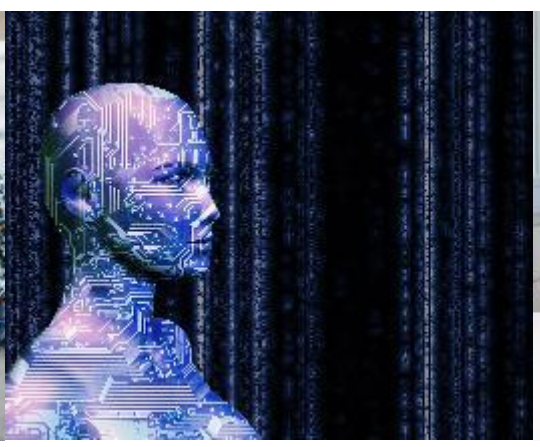
Lecturers in Computer Science, School of Computing

The School of Computing at the University of Leeds invites applications for a number of Lecturer posts at either Grade 7 (this advert) or Grade 8 (view advert). We are a highly-ranked academic department with a vibrant research culture and a commitment to excellence in our teaching. We are recruiting these posts in support of our current and planned growth in both fundamental and applied computer science. The positions are open-ended research and teaching academic positions, with start dates as early as January 2022, or as soon as possible thereafter.

We are seeking candidates with an ambitious research vision, an ability to carry out excellent research and teaching in Computer Science who are passionate about delivering an exceptional student experience in a leading research-intensive University. Applicants should have a PhD (or equivalent experience) in Computer Science or related fields, and we will offer appointees strong support and mentoring in order to allow you to progress your career at Leeds. We welcome applications from both academic and non-academic organizations and particularly encourage women and members of ethnic minorities or other under-represented groups to apply.

Overview of the Role

For these posts, we are looking for candidates whose research demonstrably aligns with any aspect of our existing activities (see **Faculty and School Information** below). However, we would particularly welcome applications from candidates with research interests in Algorithms & Complexity, Computer Graphics, Artificial Intelligence and Robotics. Opportunities exist for teaching across a wide range of the undergraduate Computer Science syllabus in Leeds, overseas in our partner Universities and online.


Main duties and responsibilities

As a Grade 7 Lecturer, your main duties will include:

- Pursuing Computer Science research and innovation at national and international levels;
- Growing and then maintaining a record of high-quality research outputs;
- Attracting research income to underpin high-quality research activity;
- Being involved in research supervision;
- Undertaking research-led teaching at different levels on undergraduate and postgraduate taught courses;
- Contributing to the development and delivery of modules within the School, including the development of innovative educational approaches;
- Contributing to the support and guidance of students and researchers;
- Contributing to the strategic development of the School through membership or engagement with the appropriate committees and initiatives.

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.

Qualifications and skills

As a Grade 7 Lecturer, you will have:

Essential

- A PhD or equivalent experience in Computer Science or a related discipline and a research specialism that aligns with one or more of the School's research themes;
- The demonstrable ability to teach multiple topics across Computer Science at University level, with evidence of an enthusiastic and effective approach to teaching and plans for ensuring a high-quality student experience;
- Evidence of a strong track record in research (commensurate with the stage of your career), including multiple research outputs, of internationally excellent quality, in refereed publications;
- Evidence of your capacity for independent research, including a clear research agenda and plans for obtaining future external research funding;
- An ability to contribute to, and the potential to develop, collaborative research projects.



Key Attributes

- Strong communication skills with the ability to collaborate with peers and inspire your students and research colleagues;
- The potential to contribute to management and administrative processes and structures, including managing resources;
- A commitment and willingness to contribute to a positive culture and atmosphere of the School, Faculty and University.

Desirable

- Experience of providing postgraduate student supervision;
- Experience in contributing to funding applications and attracting funding for research or research related activities;
- Experience of working in research & development in or with industry;
- Experience of undertaking outreach and publicity activities.

How to apply

You can apply for this role online; more guidance can be found on our How to Apply information page. In additional to your online application, please upload:

- a copy of your **curriculum vitae** giving full details of qualifications and experience and a complete list of publications;
- a statement (maximum of two pages) setting out your research vision and an outline of your plans for delivering this, looking ahead to the next five years;
- a statement (maximum of two pages) setting out your approach to student education.

All applications submitted by **23.59 (UK time)** on the advertised closing date will receive full consideration.

Contact information

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

Professor Andy Bulpitt (Head of School): A.J.Bulpitt@leeds.ac.uk
Professor Netta Cohen (Chair of search committee): N.Cohen@leeds.ac.uk
Professor Peter Jimack (Member of search committee): P.K.Jimack@leeds.ac.uk



Additional information

Faculty and School Information
The School of Computing is part of the Faculty of Engineering and Physical Sciences, which forms a science and engineering hub for research and innovation. **The School is a consistently highly-ranked academic department with a vibrant research culture and a commitment to excellence in our teaching.**

With over 40 academic faculty members, our research spans the fundamental and the highly applied, across Algorithms & Complexity (AC), Artificial Intelligence and robotics (AI), Computational Medicine (CISTIB), Computational Science & Engineering (CSE), Computing in Biology, Medicine & Health (BMH), Distributed Systems & Services (DSS), and Visualisation and Computer Graphics (VCG).

We have a vibrant community of postgraduate and postdoctoral researchers, supported in part by a number of Centres for Doctoral Training including in “Artificial Intelligence for Medical Diagnostics and Care”, “Fluid Dynamics” and “Satellite Data in Environmental Science”. We are also core partners in major pan-University initiatives, such as Leeds Institute for Data Analytics, Robotics Leeds and Leeds Institute for Fluid Dynamics, as well as in leading national centres such as the Alan Turing Institute. The School has a rich network of international collaborations and partnerships, spanning universities, research institutes and industry. We have an outstanding track record of innovation and impact, across varied domains, from transport to biomedicine and health, and are supported by the University’s thriving innovation hub and commercialisation service.

The School offers a wide range of Bachelor and Masters programmes that cover Computer Science and its sub-specialisms, all featuring excellent connections with graduate employers, including a sector-leading degree apprenticeship provision. Our teaching also has an international outlook, including a dual-degree partnership with Southwest Jiaotong University in China and a fully-online MSc programme in Artificial Intelligence that attracts students from all over the world.

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
As an international research-intensive university, we welcome students and staff from all walks of life and from across the world. We foster an inclusive environment where all can flourish and prosper, and we are proud of our strong commitment to support, develop and promote our staff. Within the Faculty of Engineering and Physical Sciences we are dedicated to diversifying our community and we welcome the unique contributions that individuals can bring, and particularly encourage applications from, but not limited to Black, Asian and ethnically diverse people; people who identify as LGBT+; and people with disabilities. Candidates will always be selected based on merit and ability.

The Faculty of Engineering and Physical Sciences are proud to have been awarded the Athena SWAN 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.

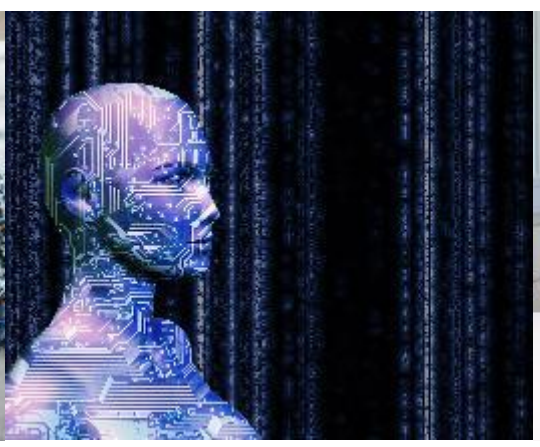
Working at Leeds
Find out more about the benefits of working at the University and what it is like to live and work in the Leeds area on our Working at Leeds information page.

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.

Please note: If you are not a British or Irish citizen, from 1 January 2021 you will require permission to work in the UK. This will normally be in the form of a visa but, if you are an EEA/Swiss citizen and resident in the UK before 31 December 2020, this may be your passport or status under the EU Settlement Scheme.

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.