Lecturer/Senior Lecturer/Reader in Media & Data Science
School of Computing Science

How big is your ambition…? Ours is world changing.
Lecturer/Senior Lecturer/Reader in Media & Data Science

Applications for the post are welcome in any research areas of Information, Data and Analysis (IDA) Section of the school, including Machine Learning, Data Systems, Computational Interaction and Information Retrieval. Our school now aims to further strengthen Media & Data Science theme by recruiting a post-holder that will complement the existing strengths within the School, and can develop, lead and sustain research of international standard in Artificial Intelligence/Machine Learning/Data Systems/Information Retrieval; contribute to teaching, assessment, project supervision and curriculum design at undergraduate and postgraduate levels; and participate in School management and organisation.

We have existing strengths in machine learning and information retrieval applied in contexts such as Music Information Retrieval, Politics and Social media, Conversational interaction and search. As part of our plans to expand our research and teaching activities in this area and collaborate more closely with our neighbours at BBC Scotland, the Section aims to recruit an academic post in the topics of Machine Learning, Data Systems, Computational Interaction and Information Retrieval that have the potential to expand our existing strengths in media and data science.

Job Purpose
As lecturer in Media & Data Science, you will carry out research and scholarship in Artificial Intelligence/Machine Learning/Data Systems/Information Retrieval, deliver an excellent student experience through teaching and assessment, and contribute to management and administration. At Grade 8 and 9, demonstrate leadership and contribute to academic and strategic management.

Application
To apply for this vacancy, please include in your cover letter a one-page research and teaching statement outlining your vision for research and what you think matters for teaching, together with a link to your Google scholar page. It is the School’s standard practice to invite selected candidates to visit the School to provide a lecture and meet academic staff. You are therefore strongly encouraged to discuss your application with the listed Section Lead for each area.

For informal inquiries please contact:
Dr Craig Macdonald on Craig.Macdonald@glasgow.ac.uk
or Prof. Roderick Murray-Smith on Roderick.Murray-Smith@glasgow.ac.uk
for an informal discussion.

To apply online, please visit our Jobs webpage.
Closing date: 12 December 2019
The School of Computing Science

The School of Computing Science is based on the University’s campus in Gilmorehill. We have around 100 academic, research and professional service staff and a community of c. 900 FTE undergraduate and postgraduate students (1,200 head count) on CS owned plans.

In the UK’s 2014 independent research exercise, our School was rated top in Scotland for research impact with 68% of our impact judged world-leading and 32% internationally excellent. In the overall research ranking, we were judged equal 16th amongst UK computer science departments, rising to 10th position on research volume with 84% of all research judged world-leading or internationally excellent. We are 6th in the UK on research intensity-weighted GPA rank order (GPA * % returned).

Our School is ranked 7th in the UK in The Complete University Guide 2020. Glasgow Computing is renowned for research and teaching at the intersection of theoretical and applied Computing, and our undergraduate degree programmes are underpinned by a deep theoretical understanding. 93% of our undergraduates are in positive employment (91% in professional destinations) and have a 20% higher salary than the average (Destinations of Leavers from Higher Education 2016-17, DiscoverUni).
About the University of Glasgow

Founded in 1451, the University of Glasgow is the fourth oldest university in the English-speaking world. It is one of the top 100 of the world's universities, ranked 67th in the QS World University Rankings 2020. Welcoming students from more than 140 countries worldwide, it has around 29,000 undergraduate and postgraduate students, a global community of over 219,000 alumni and is a major employer in the city of Glasgow with more than 8,000 staff, including more than 3,400 research and teaching staff.
Main Duties and Responsibilities

1. Develop, lead and sustain personal and group research aligned appropriately to School/College research strategy.

2. Enhance your research profile, reputation and esteem through:
   - Establishing and sustaining a track record of independent and joint publications of international quality in high quality refereed journals, generating research impact in terms of economic/societal benefit;
   - Presentation at international and national conferences and at internal/external seminars, colloquia and workshops;
   - Identification of potential funding sources and the development of proposals to secure funding from internal/external bodies to support future research;
   - Developing and maintaining collaborations with colleagues across the School/College/University and external Academic and Industrial Partners;
   - Contribution to team/group meetings/seminars/workshops and activities to enhance the wider knowledge, outputs and culture of the School/College.

3. Contribute to the planning, organisation and delivery of high quality teaching, supervision and assessment activities across under/post-graduate programmes within the Subject/School.

4. Contribute to the on-going development and design of under/post-graduate curricula, to ensure a research-led approach to student learning and assessment in the discipline and/or profession.

5. Manage a variety of academic administrative activities, including timely delivery of effective and constructive feedback on assessment, and provision of pastoral support.

6. Contribute to the management and organisational duties of the School, as assigned by the Head of School.

7. Engage in personal, professional and career development.

8. Contribute to the enhancement of the University’s international profile in line with the University’s Strategic Plan - Inspiring People – Changing the World. http://www.gla.ac.uk/about/strategy/people/

For appointment at grade 8: Demonstrate enhanced leadership, academic responsibility and strategic management, particularly through internationally leading research, outputs and funding.

For appointment at grade 9: In addition, demonstrate a distinctive contribution to the academic community through a leading role nationally and internationally eg shaping research agendas, advising review panels and funders.

For appointment Reader: Excel significantly in generation of research, outputs, funding, supervision, and knowledge exchange/impact.
Inspiring People, Changing the World

Our University is one of the world’s great research-intensive universities. Over the last few years we have made great strides in our performance.

Our financially sound position means that we have created the exciting opportunity to further invest in our estate. This will enable us to embed new technologies, transform the way we work and improve our interactions with each other, our students and our partners. Our Strategic Plan, *Inspiring People, Changing the World*, sets out our ambition to build on our current strong position and become even better. Our Strategy provides the support, development, infrastructure and environment needed to grow our reputation and realise our ambitions:

- a place where the best students, regardless of background, are given an education that prepares them to go into the world and make change happen
- a place where research that positively impacts on the health, wealth and cultural wellbeing of the world is conducted
- a place that engages with the city of Glasgow and the global community and ensures that they flourish.

To achieve these aims, we focus on three key areas:

- **People** – bringing inspiring people together
- **Place** – creating a world-class environment for learning and teaching
- **Purpose** – discovering and sharing knowledge that can change the world.

To read the full University Strategy *Inspiring People, Changing the World* please visit our website.
Campus Development Plan

Our Vision

Over the next 10 years, the £1billion investment will expand our campus footprint by 25%, creating a new urban and cultural quarter with the University of Glasgow at the heart of a revitalised west end. This is the largest development since the creation of the original campus in 1870.

This is a unique opportunity for the University to extend the boundaries of its historic core in a central city location. It will create:

- New learning and teaching facilities
- Refurbishment and repurposing of existing iconic buildings for specialist uses
- Identification and design of social spaces that support the student and community experience.

Campus Masterplan

The expansion of our Gilmorehill campus into the 14 acre, former Western Infirmary site will transform the West End of Glasgow. The Masterplan for the site will incorporate:

- New learning and teaching facilities supporting our students and making sure they get the best in modern teaching and learning styles and approaches.
- New public cycle and pedestrian routes and a new central square which will link Byres Road to the up-and-coming cultural quarter for the West End, with new links to Kelvingrove and the newly refurbished Kelvin Hall.
- Commercial opportunities, including a hotel, restaurant, bars and cafes.
- The Masterplan will be delivered in a phased approach over 10 years. Key projects for the University on the former Western Infirmary site include new buildings for the Institute of Health and Wellbeing, the School of Engineering, Adam Smith Business School, College of Arts and a Centre for Chronic Disease.
- The state-of-the-art Learning and Teaching Hub will be constructed adjacent to the Boyd Orr building on University Avenue, and a Social Justice Hub will be created within existing space in the Gilbert Scott Building.

You can find further information on our Campus Masterplan, including specific sub-projects such as our Learning and Teaching Hub, on our website.
How to Apply

Full details of the role can be found by visiting [www.glasgow.ac.uk/jobs](http://www.glasgow.ac.uk/jobs) and searching for the reference number: E20420

To apply for this vacancy, please include a covering letter which includes (i) a one-page research statement outlining your vision for research, together with a link to your Google scholar page, and, if appropriate, a one-page outline of an impact case study that could be developed; (ii) a one-page teaching statement outlining what you think matters for teaching), your CV, and complete an online form.

Informal Enquiries
For an informal enquiries, please contact:
Dr Craig MacDonald
Craig.Macdonald@glasgow.ac.uk or

Professor Roderick Murray-Smith
Roderick.Murray-Smith@glasgow.ac.uk

The closing date for applications is 12 December 2019.

Terms & Conditions
New entrants to the University will be required to serve a probationary period of 6 months. The successful applicant will be eligible to join the Universities’ Superannuation Scheme. Further information regarding the scheme is available from the Superannuation Officer, who is also prepared to advise on questions relating to the transfer of Superannuation benefits.

It is the University of Glasgow’s mission to foster an inclusive climate, which ensures equality in our working, learning, research and teaching environment. We strongly endorse the principles of Athena SWAN, including a supportive and flexible working environment, with commitment from all levels of the organisation in promoting gender equity.