Industrial Research Assistant/Associate/Fellow (ERDF)

Ref: R57117

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College of Engineering, Mathematics and Physical Sciences

Data Science Institute

Are you a creative thinker who loves to use your Data Science skills to find innovative solutions to interesting challenges? Do you specialise in Machine Learning, High Performance Computing, or Data Visualisation?

The post is available immediately until 28 February 2021 and is part of a project, the ‘Environmental Futures and Big Data Impact Lab’, involving the University of Exeter, University of Plymouth, Met Office, Plymouth Marine Laboratory, Exeter City Futures, Rothamsted Research and Plymouth College of Art. It is funded through the European Regional Development Fund and forms part of the European Strategic Investment Framework for the Heart of the South West.

Summary of the role/position

We are looking for intuitive researchers to use their expertise to support the development of new ideas in the fields of Environmental Futures and Big Data. This is an exciting opportunity to help protect the future of our environment, whilst also working to bring new ideas to life and encourage regional growth in the South West.

At the part funded ERDF Environmental Futures and Big Data ‘Impact Lab’, you will be part of a highly-skilled team working together to turn research into reality through innovation challenges and idea development. Projects will include: supporting small and medium sized businesses with an innovative idea to access the expertise to execute it; working with Impact Lab partners; and working with fellow academics to commercialise existing scientific research. The work will be highly varied, allowing you to expand your research experience alongside developing your understanding of commercial business development; with chances to learn new skills, and share your specialist knowledge with others.

You will work alongside members of the University and other collaborators on specific, defined projects and thematic ‘Challenges’ to drive idea generation and opportunities for co-creation of projects.

You can view the Job Description and Person Specification document here.
Starting salary is £27,025-£34,189 on Grade E (Research Assistant) £29,515-£34,189 on Grade E (Research Associate) or £35,211-£39,609 on Grade F (Research Fellow), pending on qualifications and experience.

**The University of Exeter**

We are a member of the prestigious Russell Group of research-intensive universities and in the top 150 universities in the world (Times Higher Education World University Rankings 2019). We combine world-class teaching with world-class research, achieving a Gold rating in the Teaching Excellence Framework Award 2017.

Our research income in recent years means we’re fastest growing UK Research University and we seek to answer some of the most fundamental issues facing humankind today through this. 98% of our research is international quality (2014 Research Excellence Framework) and we encourage proactive engagement with industry, business and community partners to enhance the impact of research and education and improve the employability of our students.

With over 22,000 students and 5,500 staff from 180 different countries we offer a diverse and engaging environment in which to work. We are an equal opportunity employer, a Disability Confident employer and an Athena Swan accredited institution. Whilst all applicants will be judged on merit alone, we particularly welcome applications from groups currently underrepresented in the workforce.

**Benefits**

We offer some fantastic benefits including:

- 41 days leave per year
- options for flexible working
- onsite gyms on all of our campus’ and a cycle to work scheme
- sector leading policies around [maternity, adoption and shared parental leave](#) (up to 26 weeks full pay), paternity leave (up to six weeks full pay) and a new Fertility Treatment Policy
- stunning campus environments in Exeter and Cornwall, in the beautiful [South West of England](#)

**Further information**

Please contact Kathryn White, Innovation Manager, [k.j.white2@exeter.ac.uk](mailto:k.j.white2@exeter.ac.uk) or 07468 364746

Closing date for applications is 20 May 2019.

**Apply**

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