CHARLOTTE ANGAS SCOTT RESEARCH FELLOWSHIP

College of Science - School of Engineering / Computer Science
Salary £31,342+ with generous benefits
Fixed term for 3 years
Post reference: COS113

Applications are invited for The University of Lincoln Charlotte Angas Scott Research Fellowship 2015. This is an exciting opportunity for female scientists and engineers, typically under-represented in STEM subject areas, who seek to establish a research career in the UK. The 2015 Fellowship is offered across the discipline fields of Engineering and Computer Science, and provides a recognised first step into an independent research career. The Fellowship, funded by the University of Lincoln, is expected to commence in January 2015.

The fellowship offers:

- Three years independent funding (full-time), to conduct research while based at the University of Lincoln, UK;
- The opportunity to apply for additional funding for research costs, up to £25,000;
- Additional childcare costs of up to £5,000 in total over three years, where appropriate;
- Participation in a mentoring scheme and career development programme.

The University of Lincoln is looking to expand its inter-disciplinary research focus around emerging/critical technologies, such as energy efficiency and demand, water supply, smart cities, eHealth/healthcare, medical imaging and food production. By crossing traditional academic boundaries, it aims to develop new technological solutions and a new generation of smart systems that incorporate areas of computer science and engineering such as artificial intelligence, machine learning and data mining, pattern recognition, advanced estimation and control, real-time optimization, networked control, cyber-physical systems, novel sensors (such as detectors for medical/pre-clinical applications), sensor fusion, and advanced medical image analysis to provide improved diagnostics and therapy.

In support of Athena SWAN principles, The Charlotte Angas Scott Research Fellowship is designed for early-career female researchers with interest and expertise in one or more of these technologies and applications.

Applicants must have a doctoral degree or equivalent in Engineering, Computer Science or related field (candidates with a PhD pending may apply).

The University of Lincoln is a forward-thinking, ambitious institution in the heart of a thriving, beautiful, safe and friendly city.

If you would like to know more about this exciting opportunity, please contact Prof Tim Gordon, Head of the School of Engineering (tgordon@lincoln.ac.uk) or Dr David Cobham, Head of the School of Computer Science (dcobham@lincoln.ac.uk).

For further information or to apply online please visit our website at http://jobs.lincoln.ac.uk/ If you have any queries please email jobs@lincoln.ac.uk or telephone 01522 886 775. Please quote the job reference number and title in all correspondence.

Closing date: 30 November 2014

wise.blogs.lincoln.ac.uk