Research Assistant (SUCCESS project)

£29,173 p.a to £33,457 p.a. Inclusive of OLW (London Weighting)

Hendon

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The Department of Computer Science at Middlesex University London is offering a research assistant position in Security and Privacy of the Internet of Things (IoT). The position is for 26 month fixed term but may be extended by mutual agreement subject to availability of funds.

The goal is to undertake a range of research and development tasks on sensor networks for the project SUCCESS which will apply modelling and analysis to provide secure and cost-effective services for humans, for example, for low-cost monitoring schemes in the health-care sector to provide early diagnosis of diseases. The SUCCESS project is an EU project (CHIST-ERA program) with project partners in research institutions and universities in France (Inria, VERIMAG, ENS Paris) and Netherlands (University of Twente). One of the primary responsibilities of our participation in the project is to validate the scientific and technological innovation: the design, security and privacy analysis, development and validation of an IoT pilot scenario from the healthcare sector. The pilot study is a sensor based monitoring architecture for dementia patients with security critical data and actions.

This position will also include other related activities like interacting with various stakeholders to gather requirements and validate system functionality. It will also entail dissemination activities like writing, presenting and publishing research results. The project is based in the Faculty of Science of Engineering of Middlesex University London and will be supported by a collaboration of the research groups of Foundations of Computing, Intelligent Environments, and Bio-Modelling and Informatics.

Closing date: 1 March 2017

For a formal job description and how to apply, please see http://www.mdx.ac.uk/about-us/work- for-us/job-vacancies

Applicants are encouraged to include the following material in their application:

(i) a letter of intent, (ii) a CV with a list of publications, (iii) a research statement, and (iv) contacts of at least two references.

General inquires about the position, the project and the application process can be directed to Florian Kammüller (f.kammueller@mdx.ac.uk).