JOB DESCRIPTION

**Job Title: Research Assistant (POSEIDON project)**

**Campus**: **School of Science and Technology**

**Grade: Grade 6**

**Job Ref: SCT58**

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

**Period: 3 years (fixed term)**

**Reporting to: Dr. Juan Carlos Augusto, local project coordinator.**

**Overall**

**Purpose:** To undertake a range of research tasks for the EU-funded POSEIDON project on PersOnalized Smart Environments to increase Inclusion of people with DOwn's SyNdrome within the Research Group on Development of Intelligent Environments of the School of Science and Technology as a key member of the research team. The POSEIDON project is a multi-disciplinary project which focuses on the creation of an intelligent environment to support inclusion of people with Down’s Syndrome. One of the primary responsibilities of our participation in the project is to provide context-awareness to the intelligent environment indoors and outdoors.

**Principal Duties:**

* To undertake literature reviews
* To undertake research in topics closely related to the project.
* To develop software as needed by the project and consistently with the specific commitments of our group in the project
* Liaison with external research partners and stakeholders related to the project
* Production of research reports related to the project
* Contribute to conference and peer-reviewed journal papers for publication
* Undertake general administrative tasks to ensure the smooth running of the research project
* To help generate new research funds by assisting in the preparation of research and grant proposals
* To assist with training for continuing professional development (CPD)
* Any other task as defined by the line manager as appropriate to the post and grade

**Hours:** 35.5 hours per week, 52 weeks per annum; actual daily hours by arrangement.

**Leave:**  35 days per annum plus six extra days taken in conjunction with Bank Holidays.

All leave should be agreed in advance with the line manager.

**Flexibility:** Please note that, given the need for flexibility in order to meet the changing requirements, the duties/location of this post and the role of the post-holder may be changed after consultation.

**PERSON SPECIFICATION**

**Job Title: Research Assistant (POSEIDON project)**

**Campus**: **Hendon - London**

**Essential Criteria:**

* A first degree in a Computer Science discipline, with honours and with at least an upper second

class classification and Masters level in employment-related discipline

* Proven ability to produce research reports
* Familiarity with research trends and literature in the field of Intelligent Environments or other areas closely related
* Experience implementing software in the area of Intelligent Environments or other areas closely related
* Demonstrable evidence of effective communication (verbal and written) with a wide range of people including external stakeholders
* Proven ability to work on own initiative and to be able to manage workload effectively
* Evidence of working in a team environment

**Desirable Criteria:**

* PhD (or close to submission) or equivalent research experience in a relevant discipline (preferably Computer Science)
* Familiarity with research trends and literature in the field of Context-Awareness
* Experience with the UniversAAL platform
* Evidence of recent scholarly activity and peer-reviewed papers for publication
* Experience of successful completion of research projects
* Evidence of contributing to obtaining research funds

**Selection of the best candidate will be based on an assessment against the Person Specification in line with the University’s Staff Recruitment and Selection Policy.**

**Middlesex University is working towards equality of opportunity.**

**The University has a no smoking policy.**

**Flexible working applications (including part-time working) will be considered. When received, the University shall assess the feasibility of covering the post with the preferred pattern of working in line with the University’s commitment of flexible working.**

**If you wish to apply for this post please complete an application form found here:** [www.mdx.ac.uk/jobs](http://www.mdx.ac.uk/jobs)

**Closing date for receipt of applications: Monday 4 November 2013**

**Please return the completed application form to:** [**recruit1@mdx.ac.uk**](mailto:recruit1@mdx.ac.uk) **or to The Recruitment Office, Middlesex University, Hendon Campus, The Burroughs, London, NW4 4BT.**

Please note that all incoming post to Middlesex University is opened and scanned by our document handler, CDS, and then emailed to the recipient.

**What happens next?**

Once you have submitted your application, along with the others received, it will be sent (on the day following the closing date) to the School in which the post is located.

If you wish to discuss the job in further detail please contact Sue Tapsell on 0208 411 5352.or email S.Tapsell@mdx.ac.uk.

If selected for interview, you will hear directly from someone in the School, usually within 4 weeks of the closing date. If you have not heard from us within that time please call Josie Joyce on 0208 411 5529.

**For further information or to discuss the post please contact:**

Dr. Juan Carlos Augusto, Department of Computer Science [j.augusto@mdx.ac.uk](mailto:j.augusto@mdx.ac.uk)