



Research Job Description Template – Level 2

Research Centre	Centre for Next Generation Localisation
Post title	Postdoctoral Researcher (Information Retrieval)
Level on Framework	Level 1
Post duration	Up to 30 th August 2015

Background & Role

As part of this role the successful candidate will be required to participate in the DCU Research Career Framework (<http://www.dcu.ie/hr/ResearchersFramework>). This framework is designed to provide significant professional development opportunities to Researchers and offer the best opportunities in terms of a wider career path.

We are seeking a post-doctoral researcher to work in the area of multilingual and adaptive information retrieval to work within the Centre for Next Generation Localisation (CNGL) (<http://www.cngl.ie/>) laboratories within the School of Computing at Dublin City University.

Candidates for this position should have experience of conducting research and information retrieval, publishing at leading international venues and ideally collaborating with other researchers and experience of mentoring and / or supervision of students or junior researchers, and experience of mentoring and / or supervision of student or junior researchers would be an advantage.

The CNGL is a dynamic Academia-Industry partnership with over 100 researchers. It is distributed across four universities in Ireland. The CNGL carries out basic and applied research in the areas of machine translation, cross-language information retrieval, natural language parsing, adaptive hypermedia, speech recognition and speech synthesis.

Principle Duties and Responsibilities

Reporting to his/her Principal Investigator the Postdoctoral Researcher will:

- Conduct a specified programme of research under the supervision and direction of the Principal Investigator
- Assist in identifying and developing future research and funding initiatives
- Engage in the dissemination of the results of the research with the support of and under the supervision of the Principal Investigator
- Co-supervise and assist undergraduate and graduate students working in this area with their research
- Engage in appropriate training and development opportunities as required by the

Principal Investigator, the School or Research Centre, or the University

- Engage in teaching and teaching support as assigned by the Head of School under the direction of the Principal Investigator

- Liaise with both internal and external stakeholders including industry and academic partners/collaborators

- Carry out administrative (e.g. deliverables and reports) work associated with the programme of research as necessary

Minimum Criteria

Applicants should have a PhD in Information Retrieval. In addition, it is desirable that the applicants have experience in coordinating the development of research prototype information retrieval systems.

Salary: €37,750 - €46,255 (Postdoctoral Researcher)

Subject to qualifications and experience

Closing date: 23rd May 2014

Candidates will be assessed on the following competencies:

Discipline knowledge and Research skills – Demonstrates the ability to design and implement part of a programme of research (for example by using critical thinking and the application of relevant research methodologies)

Understanding the Research Environment – Demonstrates a thorough understanding of the research environment both nationally and internationally and the ability to contribute substantially to grant applications

Communicating Research – Demonstrates the ability to communicate their research effectively to the research community and wider society (for example by publishing their research in high quality peer reviewed journals) and the ability to teach and tutor students

Managing & Leadership skills - Successfully manages research projects including the management and supervision of postgraduates and/or junior research staff

Informal enquiries to:

Dr Gareth Jones, DCU, Dublin 9

E-mail: gareth.jones@computing.dcu.ie

Application forms are available from:

Human Resources Department, Dublin City University, Dublin 9. Tel: +353 1 700 5149;

Fax: +353 1 700 5500 Email: hr.applications@dcu.ie

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