

Research Centre	Centre for Next Generation Localisation
Post title	Research Fellow Information Retrieval
Level on Framework	Level 2
Post duration	12 months

Background & Role

We are seeking a Research Fellow 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. The Research Fellow should have an internationally established research track record in these areas with experience of conducting independent research, publishing at leading international venues, collaborating with other researchers at national and international level, and mentoring and supervision of students or junior researchers,

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 Research Fellow will:

- Conduct a specified programme of research under the supervision and direction of the Principal Investigator
- Support the PI and research group in the design and development of the research programme
- Substantially contribute to the identification of external funding sources and assist in the writing of grant proposals
- Mentor, assist and supervise postgraduate research students and junior research staff as required
- Supervise undergraduate project students working in the area of their research
- Assist the PI in the management / co-ordination of key aspects of the research programme (e.g. financial management, reporting, equipment management etc.)
- Engage in the dissemination of the results of the research in which he/she is engaged to the wider research community with the support and under the supervision of the Principal Investigator
- 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
- Engage with internal and external stakeholders including academic and industry partners/collaborators as appropriate
- Carry out administrative work associated with the programme as necessary

As part of this role the researcher will be required to participate in the DCU Research Career Framework. This framework is designed to provide significant professional development opportunities to researchers and offer the best opportunities in terms of a wider career path.

Minimum Criteria

Applicants must have a PhD in Information Retrieval. Applicants should have a minimum of 4 years relevant postdoctoral research experience or equivalent at Level 1 of the Research Career Framework. In addition, it is desirable that applicants have experience in coordinating the development of research prototype information retrieval systems.

Salary: €42,394 - €56,442

Closing date: 17th October 2011

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

Application Procedure

Informal enquiries to:

Dr. Gareth Jones, Centre for Next Generation Localisation, DCU, Dublin 9.
E-mail: gjones@computing.dcu.ie Phone: +353 (0)1 700 5559

Application forms are available from:

<http://www.dcu.ie/vacancies/current.shtml> and from the Human Resources Department
Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149 Fax: +353 (0)1 700 5500
E-mail: hr.applications@dcu.ie

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