



Research Centre	CNGL
Post title	Research Fellow / Senior Research Fellow Machine Translation
Level on Framework	Level 2 / Level 3
Post duration	3 Year Contract

As part of this role the successful candidate shall 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.

Background & Role

At the Centre for Next Generation Localisation (CNGL) in Dublin, Ireland, we have a number of exciting career opportunities available and are seeking to recruit a Research Fellow / Senior Research Fellow who has an established international track record and reputation in the area of Machine Translation (MT) and/or related language technologies.

The Research Fellow / Senior Research fellow position is a 3 year appointment and the successful candidate will join the centre's team to take a leading role in initiating and developing research projects within the centre's research programme.

We are interested in hearing from a wide range of applicants from a variety of backgrounds, focused around MT and related technologies (e.g. Machine Learning, Computational Linguistics, Text Analytics and Natural Language Processing).

This position provides an excellent opportunity for a strong and ambitious researcher to further develop their career and to join a highly-regarded, dynamic, well-funded and continually growing research centre in the area of language technology research.

The CNGL is a €40M Academia-Industry partnership that involves researchers at Dublin City University (DCU), Trinity College Dublin (TCD), University College Dublin (UCD), University of Limerick (UL), as well as ten industrial partners, including Microsoft, Symantec, IBM, SDL and Welocalize. CNGL comprises over 150 researchers across the various institutions developing novel technologies addressing key challenges in the global digital content and services supply chain. In addition to central funding CNGL is involved in a number of European FP7 projects and commercial projects in the area of language technology. CNGL provides a world class collaborative research infrastructure,

including excellent computing facilities, administrative, management and fully integrated and dedicated on-site commercialisation support.

The successful candidate will become part of the existing research team based at DCU, joining one of the world's largest academic MT research groups comprising over 20 researchers, and together with CNGl's PIs will lead/co-lead research teams and contribute to the supervision of postdocs and PhD students. The team's location at DCU, just minutes from Dublin city centre, offers a conducive environment to research, collaboration and innovation with a wealth of amenities on campus, including restaurants, the state-of-the-art University Sports Complex and swimming pool and the Helix, one of Ireland's most impressive arts venues with three separate auditoria.

Principle Duties and Responsibilities

Reporting to the Director of CNGl the Research Fellow / Senior Research Fellow shall be expected to:

- Work with CNGl's Principal Investigators (PIs) to take a leading role in establishing and managing research projects in the area of Machine Translation within the CNGl research programme
- Contribute toward the continued growth of our Machine Translation research by securing new research funding and executing new research programmes
- In conjunction with CNGl's PIs co-lead (and eventually lead) research teams and contribute to the co-supervision of post-grads and PhD students
- Contribute to teaching/tutoring/mentoring activities within the School of Computing in accordance with the DCU Research Career Framework
- Successfully publish and communicate research results inter/nationally including publishing in high quality peer reviewed journals of international standing
- Make an international and national contribution to the Machine Translation research field including as an invited speaker at an international conference and through invitation to participate in commercial 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 of Computing under the direction of the Principal Investigator
- Manage and conduct administrative and management tasks associated with the programme of research

Minimum Criteria

Applicants shall have a PhD in Machine Translation or a closely related discipline (e.g. Machine Learning, Computational Linguistics, Text Analytics, Natural Language Processing)

In addition, the successful candidate shall ideally have already established a reputation for research in the area of Machine Translation, with an excellent record of high-impact international publications and a strong vision for how to advance the current state-of-the-art in Machine Translation. S/he should also have begun to demonstrate capabilities of successfully competing for independent research funding, building and leading a research team and supervising/mentoring graduate students.

An appointment will be made at the level of Research Fellow or Senior Research Fellow commensurate with the experience and qualifications of the successful candidate, in line with DCU's Research Career Framework.

Applicants for the Research Fellow position shall normally have a minimum of 4 years post-doctoral research experience or equivalent of Level 1 of the Research Career Framework.

Applicants for the Senior Research Fellow position shall normally have a PhD and a minimum of 6 years relevant postdoctoral research experience, 2 of which should be at Level 2 (or equivalent) of the DCU Research Career Framework. For this position, a greater contribution will be required to the leading, managing and administration of research projects and to engagements at an international level.

Salary:

Research Fellow:	€42,394 - €56,442
Senior Research Fellow:	€63,125 - €68,817

Subject to experience and qualifications

Closing date: 30th November 2011

Candidates will be assessed on the following competencies:

Discipline knowledge and Research skills – Demonstrates knowledge of a research discipline and the ability to develop and co-lead/lead a specific programme of research within that discipline.

Understanding the Research Environment – Demonstrates an awareness of the research environment (for example funding bodies) and the ability to drive and contribute to grant applications

Communicating Research – Demonstrates the ability to communicate their research with their peers and the wider research community (for example presenting at conferences and publishing research in relevant journals) and the potential to co-lead/lead research teams

Managing & Leadership skills - Demonstrates the potential to manage a research project including the supervision of undergraduate students and the management of senior researchers

For Senior Research Fellows (Level 3) a greater contribution will be required in relation to managing and administering research projects, publications and their impact and an international and national contribution to their field of research.

Application Procedure

For informal enquiries please contact:

Centre Director

Prof. Josef Van Genabith, CNGL, DCU
Phone: 353 (0)1 7006700
E-mail: josef@computing.dcu.ie

Associate Director

Dr. Páraic Sheridan, CNGL, DCU
Phone: 353 (0)1 7006707
E-mail: psheridan@computing.dcu.ie

Web: <http://www.cngl.ie>

Application forms are available at:

www.dcu.ie/vacancies/APPLICATION_FORM_8pg.doc and from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149; Fax: +353 (0)1 700 5500; Email: hr.applications@dcu.ie

Email the completed application form, together with your CV, to: hr.applications@dcu.ie

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