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Research Centre
Post title

CNGL
Research Fellow / Senior Research Fellow
Machine Translation

Level on Framework
Post duration

Level 2 / Level 3
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

The Centre for Next Generation Localisation (CNGL) is a €40M collaborative and dynamic Academia-Industry partnership that involves researchers at Dublin City University, Trinity College Dublin, University College Dublin, University of Limerick, as well as ten industrial partners who are world leaders in their respective fields.

CNGL comprises over 150 researchers developing novel technologies addressing key challenges in the global digital content and services supply chain with the objective of producing substantial advances in the basic and applied research underpinning the design, implementation and evaluation of a 'Next Generation Localisation' framework. 'Integrated Language Technologies' represents a core research track of the Centre's work programme with a significant focus of Machine Translation for text and spoken media.

CNGL provides a world class collaborative research infrastructure, including computing facilities, administrative, management and commercialisation support.

Our work is guided by the vision of enabling people to interact with content, products and services in their own language, according to their own culture, and according to their own personal needs.

We now wish to recruit a Research Fellow or Senior Research Fellow with an established international track record and reputation in the area of Machine Translation to join the centre's team in what is one of the world's largest academic Machine Translation research group comprising over 50 researchers.

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 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.

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.

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

Subject to experience and qualifications

Closing date: 3rd October 2011

Candidates will be assessed on the following competencies:

1. Discipline Knowledge & Research skills
2. Understanding the Research Environment
3. Communicating Research
4. Managing & Leadership skills

Application Procedure

Informal enquiries to:

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

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