Are you interested in joining an exciting European Project on quality estimation for Machine Translation? Do you want to help advance the field by paving the way for a significant breakthrough in quality translation technology? Do you want to work in an innovative research environment?

At the Centre for Next Generation Localisation (CNGL) in Dublin, Ireland, we have a number of postdoctoral positions as part of the FP7 QTLaunchPad project. The QTLaunchPad project is a support action (CSA) focused on collaborative research on high-quality MT with the ultimate goal of launching an international action dedicated to significantly advancing quality translation technology.

Within the context of this project, this position is concerned with carrying out research on extending and improving existing MT quality estimation metrics and methods, infrastructure development and the organisation of shared tasks concerning MT evaluation, resource acquisition, and optimal MT system selection based on quality boundaries.

We are interested in hearing from Postdoctoral Researchers with strong research interests and background in Machine Learning, Translation Quality Prediction, Confidence Estimation and MT Evaluation (both automatic and human evaluation). Strong programming and implementation skills required.

This position provides an excellent opportunity for a strong candidate to further develop their career and to join a highly-regarded, dynamic and well-funded research centre in the area of language technology research. 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. 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 Principal Investigator the **Postdoctoral Researcher** will:

- Conduct a specified programme of research under the supervision and direction of the Principal Investigator (and according to work plans as specified within the QTLaunchPad project) and/or Senior Research staff (focused on carrying out research on Quality Estimation for Machine Translation)
- Assist in identifying and developing future research and funding initiatives
- Engage in the dissemination of the results of the research in which he/she is engaged with the support of and under the supervision of the Principal Investigator
- Liaise with both internal and external stakeholders including industry and academic partners/collaborators within the project.
- 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
- Carry out administrative work associated with the programme of research as and where necessary (e.g. deliverable and milestone reporting).

**Minimum Criteria**

Applicants for the position of Post-doctoral Researcher must have a PhD in a relevant discipline (e.g. Machine Translation, MT Evaluation).

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.

**Candidates for position of Postdoctoral Researcher will be assessed on the following competencies:**

**Discipline knowledge and Research skills** – Demonstrates knowledge of a research discipline and the ability to conduct 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 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 teach and tutor students

**Managing & Leadership skills** - Demonstrates the potential to manage a research project including the supervision of undergraduate students.
Inormal enquiries to:

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Phone: 353 (0)1 7006707

Web: http://www.cngl.ie

Salary Scale: €37,750 - €46,255

Subject to experience and qualifications

Closing Date: 3rd August 2012

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

Dublin City University is an equal opportunities employer