



**Research Centre**

CNGL CENTRE FOR GLOBAL INTELLIGENT CONTENT

**Post title**

Postdoctoral Researcher

**Level on Framework**

Level 1

**Post duration**

Full Time – 6 Months. Part Time (50%) – 12 Months. The post is flexible and can be held intermittently or part time.

**About CNGL**

CNGL Centre for Global Intelligent Content ([www.cngl.org](http://www.cngl.org)) is a new generation research center developing intelligent content technologies with tight academia-industry partnerships harboring researchers across four institutions including Dublin City University (DCU), Trinity College Dublin (TCD), University College Dublin (UCD), University of Limerick (UL) and growing number of industrial partners.

CNGL's researchers focus on digital content creation, analytics, personalization, search, discovery, translation, and localization. CNGL is also partners in European Union 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 commercialization support.

**Description**

“Monolingual and Bilingual Text Quality Judgments with Translation Performance Prediction” is project funded by the Science Foundation Ireland (SFI) Technology Innovation Development Award (TIDA) program within the Data Analytics, Management, Security and Privacy priority area of SFI. SFI TIDA program is a competitive funding program that supports innovative technological advancements with great commercial potential. We are looking forward to work with enthusiastic researchers to join our project with ample collaboration opportunities within the CNGL research center, covering four universities, and several industry partners. The position is based at Dublin City University and the appointee will work under the direction of Professor Qun Liu and postdoctoral researcher Ergun Bicici. Project's website is here:

[http://www.computing.dcu.ie/~ebicici/Projects/TIDA\\_RTM.html](http://www.computing.dcu.ie/~ebicici/Projects/TIDA_RTM.html)

## **Principal Duties and Responsibilities**

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

- Assist in research, dissemination, and commercialization activities as planned in the project work under the supervision and direction of the Principal Investigator.
- Assist in identifying and developing future research and funding initiatives.
- Engage in appropriate training and development opportunities as required by the Principal Investigator, the School or Research Centre, or the University.
- Liaise with both internal and external stakeholders including industry and academic partners/collaborators.
- Write computer programs assisting the project's goals.

## **Minimum Criteria**

Applicants should:

- have a PhD degree in Computer Science, Computer Engineering, Electrical Engineering, Mathematics, or another field related to computing and mathematics.
- be excellent in problem solvers, programming, communication, learning, critical thinking, and time management.
- have an excellent command of written and spoken English.
- be able to work with tight deadlines.
- have interest in language.

Experience and skills include:

- experience in: machine translation, machine learning, natural language processing, computational linguistics, parallel programming, linux, publishing scientific articles.
- comfortable working in linux environment.
- excellent programming skills.

**Salary:** €37,750

**Closing date:** 19 September, 2014.

**Duration:** Full Time – 6 Months. Part Time (50%) – 12 Months. The post is flexible and can be held intermittently or part time.

### **Informal Enquiries**

Informal enquiries in relation to the post should be directed to:

Dr. Ergun Bicici (Postdoctoral Researcher), CNGL Centre for Global Intelligent Content, Dublin City University, Dublin 9, Ireland.

Email: [ergun.bicici@computing.dcu.ie](mailto:ergun.bicici@computing.dcu.ie)

Phone: +353 (0)1 700 6711

<http://www.cngl.ie/profile/?i=421>

<http://www.computing.dcu.ie/~ebicici/>

and

Prof. Qun Liu (Principal Investigator), Faculty of Engineering and Computing, CNGL Centre for Global Intelligent Content, Dublin City University, Dublin 9, Ireland.

Email: [qliu@computing.dcu.ie](mailto:qliu@computing.dcu.ie)

<http://www.cngl.ie/profile/?i=463>

<http://www.computing.dcu.ie/~qliu/>

### **Application Procedure**

Applicants need to complete an application form detailing the contact information for 3 referees along with a Curriculum Vitae (in pdf format) and a Cover Letter (explaining why you think you are a good fit for the post, in pdf format) to [hr.applications@dcu.ie](mailto:hr.applications@dcu.ie).

Application forms are available at: <https://www4.dcu.ie/hr/vacancies/current.shtml> and from the Human Resources Department, Dublin City University, Dublin 9. Tel: (01) 700 5149; Fax: (01) 700 5500 Email: [hr.applications@dcu.ie](mailto:hr.applications@dcu.ie).

*Dublin City University is an equal opportunities employer*