Applications are invited from suitably qualified candidates for the following position:

**Post-Doctoral Researcher in Data Governance Analytics**

**ADAPT Centre for Digital Content Technology at DCU**

**Fixed Term Contract for 12 months**

This position is open to candidates who meet the following criteria:

- Applicants should have a PhD in in Computer Science, Mathematics, Statistics, Data Science or a related discipline.

In addition, it is desirable that a candidate has skills in:

- Demonstrated experience of contributing to research projects in the data analytics, data science field.
- Experience in developing scalable and robust software solutions for working with large-scale datasets.
- Strong technical skills, including at least two of:
  - Analytics and machine learning platforms e.g. H2O or TensorFlow
  - Application of NLP techniques including Named Entity Recognition and Entity Linking to extract and represent information.
  - Databases: MySQL, MariaDB, Mongo, Apache Jena triplestore or other Database Technologies.
  - Web development: HTML, CSS, JavaScript (NODE.js, JQuery, React, D3.js or other similar libraries). Python and Java
- A strong publication record of international peer-reviewed publication and presentation in top-tier conferences and journals.
- Excellent research skills with experience, in one or more of:
  - Data Analytics
  - Scaling and Evaluating Data Management Solutions
  - Data Governance

**Mandatory Training**

The postholder will be required to undertake the following mandatory compliance training: Orientation, Health & Safety and Data Protection (GDPR). Other training may need to be undertaken when appropriate.

**Candidates 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 and in collaboration with industry partners.
**Understanding the Research Environment** – Demonstrates an awareness of the research environment (for example funding bodies and key industry players) and the ability to contribute to grant applications

**Communicating Research** – Demonstrates the ability to communicate their research with their peers, with industry partners, and with 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 and to meet industry partner expectations regarding project turn-around times.

**Closing date:** 27th October 2019

**Salary:** *€37,874 - €49,048*

*Appointment will be commensurate with qualifications and experience, and will be made on the appropriate point of the salary scales, in line with current Government pay policy.*

**Informal Enquiries in relation to this role should be directed to:**
Paul Keegan, Research Accountant - paul.keegan@adaptcentre.ie

*Please do not send applications to this email address, instead apply as described below.*

**Application Procedure**
Application forms are available from the DCU Current Vacancies (open Competitions) website at [http://dcu.ie/hr/vacancies/current.shtml](http://dcu.ie/hr/vacancies/current.shtml) and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 7005149.

**Please clearly state the role that you are applying for in your application and email subject line:** Job Ref #RF1275 Post-Doctoral Researcher in Data Governance Analytics

Applications should be submitted by email to hr.applications@dcu.ie or by Fax: +353 (0)1 7005500 or by post to the Human Resources Department, Dublin City University, Dublin 9. Human Resources Department, Dublin City University, Dublin 9. Tel: +353 1 700 5149; Fax: +353 1 700 5500

Email: Insert hr.applications@dcu.ie

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