



**Postdoctoral Researcher – Ref. no. 86-13**  
**Linked Data in Media and Cultural Applications**  
**National University of Ireland, Galway**  
**Royal Irish Academy, Dublin**

The National University of Ireland, Galway and the Royal Irish Academy are seeking applications from suitably qualified candidates for a postdoctoral research position in the Linked Data Web domain.

This is a full time position. The successful candidate will be employed by NUI Galway (0.5 FTE) and the Digital Repository of Ireland RIA (0.5 FTE). This position will be based in both INSIGHT @ NUI Galway (previously the Digital Enterprise Research Institute (DERI)) and the Digital Repository of Ireland at the Royal Irish Academy in Dublin. The contract period will end on 31 August 2015.

The successful candidate will conduct research in the application of Linked Data for large scale Media and Cultural applications. This position provides unique opportunities and is simultaneously located at one of the most internationally recognised Semantic Web/Linked Data research environments and the Digital Repository of Ireland, a key national aggregator of cultural and social data. As such the position provides the successful applicant the opportunity to be located at both institutions.

The candidate is expected to conduct research in the foundations and application of Linked Data and Semantic Web technologies, to collaborate with key national broadcasting organisations and cultural institutions, to initiate and support the collaboration between the Semantic Web and Linked Data research groups in INSIGHT and the DRI and support the institute directorship and group lead with administrative tasks.

Applicants will be expected to possess:

- Evidence of research experience (PhD or equivalent) in the Linked Data and Semantic Web area.
- Motivation to make a difference in a dynamic environment.
- Technical experience and skills to transfer ideas into reality.
- Excellent interpersonal communication and scientific writing skills.
- Experience in managing key stakeholder relationships in a highly professional manner.

**Salary:**

€37,750 to €46,255 p.a. (8 points) Non New Entrant scale  
€33,975 to €41,630 p.a. (8 points) New Entrant as of 1 Jan 11

For informal discussion about this post please contact: [stefan.decker@deri.org](mailto:stefan.decker@deri.org)

**To Apply:** Applicants should include curriculum vitae, a list of publications, and the names and addresses of at least three referees, a research statement and other supporting documentation. Please send by email (text, postscript or PDF only) to: [hr.ie@deri.org](mailto:hr.ie@deri.org) Applicants must put ref. no. **NUIG 86-13** in subject line of e-mail application.

**Closing date for receipt of applications is 5pm on Friday 8<sup>th</sup> November 2013**

### **About NUI Galway**

The National University of Ireland, Galway [www.nuigalway.ie](http://www.nuigalway.ie) is home to more than 15,000 students across five Colleges with highly active agendas in teaching and research.

The INSIGHT Centre for Data Analytics [www.insight-centre.org](http://www.insight-centre.org) is a joint initiative between researchers at NUI Galway, University College Dublin, University College Cork, and Dublin City University, as well as other partner institutions. It brings together a critical mass of more than 200 researchers from Ireland's leading ICT centres to develop a new generation of data analytics technologies in a number of key application areas.

The €75m centre is funded by Science Foundation Ireland and a wide range of industry partners. INSIGHT's research focus encompasses a broad range of data analytics technologies and challenges, from machine learning & data mining, media analytics and optimisation & decision analytics to personalisation & recommender systems, the semantic web and linked data and the sensor web. And together with more than 30 partner companies INSIGHT researchers are solving critical challenges in the areas of Connected Health and the Discovery Economy.

### **About The Royal Irish Academy**

The Royal Irish Academy (RIA) [www.ria.ie](http://www.ria.ie) is a publicly funded institution established for the promotion of learning in the sciences and humanities throughout Ireland.

DRI - the Digital Repository of Ireland [www.dri.ie](http://www.dri.ie) is a project of the RIA, and is an interactive national trusted digital repository for contemporary and historical, social and cultural data held by Irish institutions. DRI works with common data and metadata standards, formats, access rights, and research tools, and it is linking, opening and preserving social sciences, arts and cultural collections and audio-visual archives. This is an exciting project with a national mandate and a cross-disciplinary, energetic team.

For information on moving to Ireland please see [www.euraxess.ie](http://www.euraxess.ie)

Both the National University of Ireland, Galway and the Royal Irish Academy, Dublin are equal opportunities employers.