**PhD Scholarships in Neuro-Symbolic Agentic Artificial Intelligence**

**Insight Research Ireland Centre for Data Analytics**

**University of Galway**.

Applications are invited from suitably qualified candidates for full-time funded PhD scholarship starting in September 2025 affiliated to the Insight Centre for Data Analytics at the University of Galway.

**University of Galway**

Located in the vibrant cultural city of Galway in the west of Ireland, the University of Galway has a distinguished reputation for teaching and [research excellence](https://www.universityofgalway.ie/our-research/)

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

**Detailed Project Description:**

The Insight Centre for Data Analytics is an SFI-funded Research Centre with more than 400 researchers. Insight researches next-generation data analytics technologies in several key application domains, including Health and Human Performance, Smart Communities, the Internet of Things, Enterprise and Services, Sustainability, and Operations. Insight at the University of Galway offers a stimulating, dynamic, and multicultural research team with members from all over the world, fostering a global community, excellent connections to research groups worldwide, and close collaboration with industrial partners.

The Data Spaces group researches techniques for intelligentinformation systems, including large-scale decentralised architectures, data semantics (representation, storage, and interoperability), and dynamic data (events and streams). We are currently looking for PhD students to investigate neuro-symbolic techniques in these areas. The PhD studentships will explore fundamental research on the design of neuro-symbolic, agentic artificial intelligence with applications in large-scale, data-rich deployments, such as data spaces.

**Living allowance (Stipend):** €25,000,. per annum, [tax-exempt scholarship award]

**University fees**: Funding is in place for 4 years of fees.

**Start date**: September 2025

**Academic Entry Requirements:**

* Have at least a 2.1 (Hons) degree and/or a Master’s in Computer Science or a related discipline.
* Knowledge of several of the following areas is desirable: knowledge graphs, linked data/RDF, machine/deep learning and AI, agentic frameworks, distributed database systems, event and stream data management.
* Strong programming skills (i.e. C/C++, Java, Python)
* Possesses strong oral, written, and analytical skills.
* Effective, highly motivated team player with the ability to work independently.
* Non-native English speakers require an IELTS(6.5)/TOEFL (88).

**To Apply for the Scholarship:** Candidates are requested to submit a cover letter and CV to galway@insight-centre.org. Please use 'PhD Scholarships on Neuro-Symbolic Agentic Artificial Intelligence 2025' in the subject line of your email.

**Contact Name:** Professor Edward Curry

**Contact Email:** galway@insight-centre.org.

**Application Deadline:** 19/06/2025 and time [17:00] (Irish time 24hr format)

**Primary Supervisor name** : Professor Edward Curry