



OLLSCOIL NA GAILLIMHĒ  
UNIVERSITY OF GALWAY



HR EXCELLENCE IN RESEARCH

## Research Fellow - Data Twins and Data Spaces (0.2 FTE)

### Data Science Institute

Ref. No. 011793

#### JOB ADVERTISEMENT

Applications are invited from suitably qualified candidates for a 0.2 FTE part-time, specific purpose position as a Research Fellow with the Data Science Institute at the University of Galway, Ireland.

This position is funded by Data Science Institute and is available from July to contract end date of December 2027.

The Data Science Institute and the Insight Research Ireland Centre for Data Analytics at the University of Galway offer a stimulating, dynamic and multicultural research team with members from all over the world, excellent ties to research groups worldwide and close collaboration with industrial partners. The Data Spaces group research techniques for intelligent information systems, including large-scale decentralised architectures, open data infrastructure, data semantics (representation, storage, and interoperability), and dynamic data (events and streams).

**Salary:** Research Fellow salary scale €66,548 - €86,874 per annum, (subject to the project's funding limitations), and pro rata for shorter and/or part-time contracts.

The default position for all new public sector appointments is the 1st point of the salary scale. This may be reviewed, and consideration afforded to appointment at a higher point on the payscale (subject to the project's funding limitations), where evidence of prior years' equivalent experience is accepted in determining placement on the scale above point 1, subject to the maximum of the scale.

[\(Research Salary Scales - University of Galway\)](#)

**Employment permit restrictions apply for this category of post.**

**Closing date for receipt of applications is 17:00 (Irish Time) on 30<sup>th</sup> May 2026. It will not be possible to consider applications received after the closing date.**

#### JOB DESCRIPTION

##### **Job Description:**

The research fellow researcher will be expected to perform a leading role within an established group of researchers and PhD students focusing on data spaces, data engineering, and data governance, as well as a long tradition of applying this expertise in various domains, including healthcare, education, sustainability, smart cities, privacy, and digital humanities.

**Duties:** The successful candidates will be expected to perform a leading role in research and research management. Responsibilities include but are not limited to:



- Defining a collaborative research agenda on data twins and data spaces with international partners.
- Developing new directions of research leading to peer-reviewed publications in top conferences and journals
- Oversee the development of a data space sandbox and associated support tools.
- Proactively pursue opportunities for external funding and preparing grant proposals in collaboration with the PI and our research partners
- Establishing collaborations with research centres and industry on data space-related projects
- International travel to meetings and presentations of research at international conferences

## ELIGIBILITY REQUIREMENTS

### Essential Requirements:

- A PhD with 6+ years of experience in computer science, engineering, or a related discipline
- Expertise in technical aspects related to data twins and data spaces including data engineering, management, integration, sharing, privacy, analytics, licencing, and data governance.
- A proven track-record of research performance including publication and dissemination of results and collaborations
- Experience in successfully preparing/writing grant proposals and participating in collaborative research projects

### Desirable Requirements:

- Experience working in Industry
- Experience working in data spaces
- Experience managing European Projects
- Experience in setting up sandbox testbed environments

## CONTINUING PROFESSIONAL DEVELOPMENT

### Continuing Professional Development/Training:

Researchers at University of Galway are encouraged to avail of a range of training and development opportunities designed to support their personal career development plans. University of Galway provides continuing professional development supports for all researchers seeking to build their own career pathways either within or beyond academia. Researchers are encouraged to engage with our Researcher Development Centre (RDC) upon commencing employment - see [HERE](#) for further information.

## FURTHER INFORMATION/LINKS

- **TO APPLY:** [Search Current University of Galway vacancies](#). Applications must be submitted online.
  - [How to apply guide](#)



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- For informal enquiries, please contact Prof. Edward Curry. Email [edward.curry@universityofgalway.ie](mailto:edward.curry@universityofgalway.ie)
- [University's Strategic Plan](#)
- [Working in Research at University of Galway](#)
- [Moving to Ireland \(Euraxess\)](#)
- [Applicant Information](#)
- We reserve the right to re-advertise or extend the closing date for this post.
- University of Galway is an equal opportunities employer.
- All positions are recruited in line with Open, Transparent, Merit (OTM) and Competency based recruitment.

