



Maynooth University Ollscoil Mhá Nuad

CONNECT / Innovation Value Institute / Business School Senior / or Post-Doctoral Researcher (Neutral Host) (30 Month Contract to 31st December 2026)

The Role

We are seeking to appoint an energetic and enthusiastic Post-Doctoral Researcher in management, science or engineering to work on emerging business models and ecosystems associated with communication neutral host networks.

This role will lead efforts in the study of the optimization of communication neutral host network for: economics; social good (access); and carbon footprint. The research will identify the technical, economic, political and cultural lock-ins that currently exist, and offer guidance in overcoming these lock-ins. The work will be in close collaboration with complementary research being carried out in the University's Department of Electronic Engineering.

The Post-Doctoral Researcher will work for CONNECT, the SFI Research Centre for Future Networks, in the Innovation Value Institute / Maynooth University School of Business, in a team of researchers under the supervision of Dr Niall Connolly. The environment is highly supportive. While each researcher works with a specific industrial partner / research centre to an agreed set of research deliverables, synergies between the various strands of research are used for everyone's benefit. Researchers also enjoy an environment where their own personal development is encouraged and supported.

Principle Duties

Principles duties involve research in neutral host business (NH) models and ecosystems. This will include qualitative cases studies within public and private organisations in order to develop knowledge to:

- Develop different Neutral Host adoption scenarios, with particular focus on economic sustainability, environmental sustainability and optimising access.
- Develop Neutral Host adoption frameworks and models
- Understand and describe potential business model for infrastructure and data driven, Neutral Host enabled, ecosystems
- Provide guidance for regulation



The ideal candidate will have:

- To be appointed at the grade of Senior Post-Doctoral Researcher, candidates must have a minimum of two years post-doctoral experience in a relevant field.
- A PhD in any of the following, or related, disciplines (Business / Management, Engineering, Information, MIS or IT).
- Have experience in studying the integration of commercial and/or public organisations.
- An understanding of the operational requirements for a successful research project.
- Ability to work as part of a multi-disciplinary team and communicate research to diverse stakeholders
- Have strong writing, communications and analytical skills

Desirable:

- Experience of designing and conducting research projects with industry partners.
- Experience conducting systematic literature reviews.
- Experience in business model research
- Experience in ecosystem modelling
- Experience with software commonly used to analyse datasets and understanding of common data analysis routines
- Experience adhering to data protection policies (preferably in Ireland and the EU)
- A demonstrated commitment to research and academic publishing alongside developing practitioner oriented reports
- Experience in Project Management

Note: CONNECT offers access to a network of researchers across Ireland and active collaboration with a large number of partners will be required in this role.

CONNECT

CONNECT is the Science Foundation Ireland research centre for future networks and communications. CONNECT envision a future of sustainably deployed, dependable networks that foster innovation in services, empower citizens, and improve quality of life. Research excellence is its first mission: it underpins all achievements, collaborations with industry, ability to drive social and economic impact and contribution to the creation of a diverse and highly qualified workforce. To achieve this mission CONNECT brings together world-class expertise from ten Irish academic institutes to create a one-stop-shop for telecommunications research, development and innovation.

Our Faculty and Research

The School of Business community includes approximately 65 faculty and 8 professional service staff coming from 20 countries, and a team of occasional lecturers. We are currently actively recruiting additional faculty and professional service staff to reinforce enacting our mission and values. Together we support a community of approximately 2,350 full-time equivalent students across 19 undergraduate, 12 taught postgraduate, and PhD degrees. Our research active faculty work in partnership with our full-time university tutors and doctoral scholarship students to implement research informed, practice engaged education. Our university tutors are especially targeted at supporting our Living Laboratory learning experiences, where industry projects and skills are integrated into the learning journey.

As a community, we are guided by our mission, values, and purpose. We have experienced considerable growth in the last six years: in terms of business students, we have grown by over 150%.



Our team of faculty and professional services staff has similarly grown. Our research has increased significantly in terms of quality of outlets, volume, and breadth of domain coverage.

The University

Maynooth University is a very distinctive university, a collegial institution focused on science and engineering, humanities, and social sciences, and equally committed to research, teaching and community engagement. Located in Ireland's only university town, its distinctive features and character owe much to its unique history and heritage. It provides a high-quality educational experience to over 13,500 students on a campus with 18th century roots and 21st century dynamism.

The strategic trajectory and accomplishments of Maynooth University, in the twenty years since its establishment as an autonomous public university, are exceptional, and a source of great pride to the university community, staff, students and alumni. Maynooth University is now acknowledged to be one of the leading young universities in the world, ranked 43rd in the latest Times Higher Education (THE) 'Young Universities' list. Maynooth University's growing global reputation is based on the originality, quality, importance and impact of its research and scholarship, commitment to teaching and learning, the quality of academic programmes, and its leadership in widening participation in higher education. The sources of success are the dedication of its staff and the energy and engagement of its students.

Maynooth University is a place of lively contrasts – a modern institution, dynamic, rapidly-growing, research-led and engaged, yet grounded in historic academic strengths and scholarly traditions. With over 13,500 students Maynooth offers a range of programmes at undergraduate, postgraduate and doctoral level in the humanities, science and engineering and social sciences, including business, law and education. The University also offers a range of international programmes and partnerships.

Maynooth's unique collegial culture fosters an interdisciplinary approach to research, which its world class academics bring to bear in tackling some of the most fundamental challenges facing society today. The University's research institutes and centres consolidate and deliver this impact as vibrant communities of learning, discovery and creation. Research at Maynooth also is very much central to its teaching and the University prides itself on placing equal value on its research and teaching missions.

Principles and Values

Maynooth University is committed to the following values:

- Scholarly rigour;
- Academic freedom;
- Integrity and ethical behaviour;
- Collegiality, transparency and trust;
- Equality, inclusiveness and social justice;
- Operational excellence, organisational flexibility and responsiveness;
- Dignity, respect and care for the individual.

Strategy 2018 - 2022

The University's Strategic Plan 2018-22 builds from a position of confidence. Maynooth University is a University with ambition, vision and values, a clear identity and sense of purpose, a history of achievement, and a future of considerable promise. The Strategy builds on the University's accomplishments and concentrates institutional energy and resources on further development of research and postgraduate education.

For more information please visit <http://www.maynoothuniversity.ie/about-us/universitystrategic-plan>



Selection and Appointment

- Only shortlisted candidates will be invited to attend for interview.
- Candidates invited for interview will be required to make a brief presentation;
- Appointments will be approved by the President based on the report of the selection board;
- It is anticipated that interviews will be held during in August 2022;
- The appointment is expected to be effective from October 2022.

Equality and Diversity

Maynooth University values the enrichment that comes from a diverse community and seeks to promote equality, prevent discrimination and protect the human rights of each individual. To learn more about our commitment to Equality and Diversity, please read the Maynooth University [Equality and Diversity Policy](#). Additionally, as an [Athena SWAN Bronze Award](#) Institute, we are committed to advancing gender equality across the University.

We aim to reflect the diversity of the community we serve and welcome applications from all individuals, in particular from people underrepresented in our workforce.

Terms and Conditions

This is a fixed-term contract post for a duration of 30 months to 31/12/2026.

Data Protection Law

Maynooth University will process any personal data provided by you in connection with an application for this role in accordance with the General Data Protection Regulation and the Data Protection Acts 2018.

If your application is successful and you accept an offer of employment at Maynooth University, then your personal data will continue to be processed in accordance with Maynooth University's Staff Data Privacy Notice.

Both the privacy notices and further information relating to data protection, including Maynooth University's other data protection policies and processes, can be viewed at <https://www.maynoothuniversity.ie/data-protection>

Salary

Post-Doctoral Researcher Level 1 (2022):	€39,523 - €45,906 per annum (6 points)
Post-Doctoral Researcher Level 2 (2022):	€46,906 - €51,035 per annum (4 points)

Appointment will be made in accordance with the Department of Finance pay guidelines.



Application Procedure

Closing Date:

23:30hrs (local Irish time) on **Sunday 31st July 2022**.

Please note all applications must be made via our **Online Recruitment Portal** at the following link:

<https://www.maynoothuniversity.ie/human-resources/vacancies>

Applications must be submitted by the closing date and time specified above. Any applications which are still in progress at the closing time on the specified closing date will be cancelled automatically by the system.

Late applications will not be accepted.

Maynooth University is an equal opportunities employer

The position is subject to the Statutes of the University

