




NUI Galway  
OÉ Gaillimh

# RESEARCH & INNOVATION

at National University of Ireland Galway

PURPOSE. PEOPLE. PLACE.



We know what's important. Our research benefits humanity, society and the economy.

## PURPOSE



## PEOPLE

We are innovative in our thinking and collaborative in our approach.



From the west of Ireland we reach to the heart of Europe and rank among the top 1% of universities in the world.

## PLACE



**WE COLLABORATE WITH RESEARCH INSTITUTIONS AND COMPANIES IN OUR KEY AREAS OF STRENGTH, WHICH INCLUDE:**

## Harnessing technology

With some of the largest software companies in the world based in the region, we develop high-impact collaborative research projects. We focus on data analytics, security, lasers and optics, modelling and simulation, and applied mathematics and physics.

**GALWAY IS A TECH POWER HOUSE.**

## Improving human health

We are addressing global medical challenges such as stroke, Parkinson's disease, diabetes and cancer. Our researchers work across the spectrum from fundamental research, through to clinical and translational work in our hospital-based facilities. We have a particular focus on next-generation medical technologies, as well as regenerative medicine using our stem cell manufacturing facility.

**GALWAY IS A GLOBAL MED-TECH HUB.**

## Nurturing creativity

Our campus is home to a wealth of archival material dating back to 1485, including the world's largest digital theatre archive, that of the Abbey Theatre. Our strengths lie in digital humanities, research into the creative industries, cultural heritage, Irish studies, drama and theatre, and rights, advocacy and media.

**GALWAY IS A CAPITAL OF CULTURE.**

## Shaping society

We focus on the need to inform policy which effects older people, children and families, and persons with disabilities. Our researchers also have particular expertise in human rights and global women's issues. Through these lenses we explore issues of economic innovation, social change, social inclusion, balanced development and health.

**GALWAY IS A DIVERSE AND INCLUSIVE CITY.**

## Sustaining our planet

We understand that transformational changes are necessary for human society to steer itself towards sustainable development. Our researchers are delivering some of the research and innovations that are necessary to address key sustainability challenges in areas such as climate change, energy, marine, agriculture, health and environment.

**GALWAY IS ON THE WILD ATLANTIC WAY.**