Trinity Innovation Awards 2020
Welcome

Welcome to the Trinity Innovation Awards where we celebrate the translation of research excellence at Trinity College Dublin, the University of Dublin, into innovative solutions with social and economic impact.

As a research-intensive university, Trinity has a longstanding tradition of innovation excellence. At the core of this, is our commitment to the creation and dissemination of knowledge and expertise, for the benefit of both Ireland and the international community.

At Trinity Research & Innovation, we are proud to support and enable our many inspirational colleagues, to win research funding awards, while subsequently facilitating the translation of this knowledge from the generation of intellectual property, to licensing to campus company formation to transferring knowledge and knowhow by consultancy arrangements.

2020 has been a year like no other, and despite the challenges posed by the pandemic, we have continued to successfully support our colleagues, and engage with our external stakeholders in converting ‘concepts to impact’. Also this year, we were delighted to have collaborated with our Trinity colleagues in designing and submitting planning for the 5,500 m2 innovation hub facility at our Grand Canal Dock site, which will become a major innovation asset for the University and the city in the years ahead in being home to 100 innovative companies, from the nascent start up to the large multinational.

Leonard Hobbs
Director, Trinity Research & Innovation
The Campus Company Founders award is presented to an academic, or team, who has played a pivotal role in founding an investable, scalable company with high potential. The company has enjoyed success in collaborating with the University, licensing intellectual property (IP), creating employment and has received significant investment.

The nominees this year are:

Dr. Michael Southern
AZADYNE

Dr. Vincent Kelly
AZADYNE

Dr. Stephen Connon
AZADYNE

Dr. Julie Kelly
NEUROPATH

Prof. Aljosa Smolic
VOLOGRAMS
Industry Engagement

This award recognizes that outstanding achievement by a Trinity researcher, or research team, in successfully building relationships and collaborating with industry with research programmes that have delivered significant value for the University, the enterprise partner(s), and the programme sponsors.

The nominees this year are:

Prof. Danny Kelly  
BIOMEDICAL SCIENCES

Prof. Maeve Lowery  
SURGERY

Dr. Francois Pitie  
ENGINEERING

Dr. Frederick Sheedy  
BIOCHEMISTRY
Ones-to-Watch

The one-to-watch award is presented to up and coming entrepreneurial academics and those whose research is most likely to result in the next campus company, and/or commercial license deal; and/or industry engagement.

The nominees this year are:

Dr. John Dinsmore
NURSING & MIDWIFERY

Dr. Sarah Doyle
MEDICINE

Dr. Rocco Lupoi
ENGINEERING

Dr. Marco Ruffini
COMPUTER SCIENCE

Dr. Rebecca Usherwood
CLASSICS
The Inventors award is presented to academics whose innovative research has led to the creation of intellectual property (IP) and subsequently licensed to industry or campus company, resulting in significant commercial and socio-economic impact for Trinity.

The nominees this year are:

Dr. Matthew Campbell  
**GENETICS**

Dr. Vincent Kelly  
**BIOCHEMISTRY**

Dr. Conor McGinn  
**ENGINEERING**

Dr. Bruce Murphy  
**ENGINEERING**

Dr. Marco Ruffini  
**COMPUTER SCIENCE**
Lifetime Achievement

This award is presented to an academic who has had a long-standing and successful career in innovative research, which has led to significant industry and academic collaborations, multiple licenses and products on the market.

Societal Impact

This award is presented to academics whose research has made a significant impact for Trinity, society, and for industry.

Provost’s Innovation Award

The Provost Innovation award is presented to an academic who has made an outstanding contribution to innovation.
Provost’s Innovation Award

2019  David Moloney and Séan Mitchell
2018  Vincent Wade
2017  Luke O’Neill
2014  Vivienne Williams
2011  Gerry Lacey
2010  Crème Software
2009  Intel
2008  Identigen
2007  Havok
2006  Chris Horn
2005  Igor Chvets
Campus Companies

Recognising those spinout companies who have achieved Campus Company status this year including:

**Senoptica Technologies**
Intelligent sensors for active packaging. The Senoptica technology will reduce food waste on the most resource intensive and valuable foods.

**waytoB**
waytoB is a smart tech solution to enable people of all abilities to get from A to B independently, while providing peace of mind to loved ones.

@waytoB_

**Akara Robotics**
Akara is a robotics and AI company focused on delivering innovative robotic solutions in the healthcare space.

@Akara_Robotics

**Caliber AI**
AI solution for news publishers and social media platforms that mitigates the risk of them communicating potentially untrue, defamatory or toxic content.

@CaliberAI
The Trinity Research & Innovation unit (TR&I) unit, combines all support resources to the research community under one umbrella to translate research ideas from the point they are conceived, through to funding, contracting, disclosure, protection and ultimately impact as the concepts are transferred to enterprise on a national and international stage.

The unit is composed of three offices including the Research Development Office (RDO), the Contracts Office (CO) and the Office of Corporate Engagement and Knowledge Exchange (OCPKE). The unit has a broad reach across the breadth of the University, while engaging with government agencies, industry, and the investment community externally.

- **The Research Development Office** supports Trinity researchers by providing information and guidance on sources of research funding, while supporting proposals to Irish, European, and international funders.

- **The Contracts Office** advises and negotiates the subsequent terms of all research contracts, collaboration, and partnership agreements.

- **The Office of Corporate Partnerships and Knowledge Exchange** supports all aspects of technology transfer including property management, technology licensing, campus company formation, consultancy, and industry engagement.

tcd.ie/innovation