

SFI Industry RD&I Fellowship Programme Awards (June 2024)

Research Body	Proposal Title	Lead Applicant	Industry Partner	Award Amount
University of Galway	Methane mitigation using peroxide-based additives: Effect of substrates composition and rumen changes	Alejandra Villa	GlasPort Bio Ltd	€91,641.76
University of Limerick (UL)	Advancing Polyimide Thin Film Processing for High Voltage Applications	Amit Kumar	Analog Devices, Inc. (ADI)	€90,472.93
University of Limerick (UL)	ChemiSorb: development of solid chemisorbents to enable Direct Air Capture of CO2	Andrey Bezrukov	NEG8 Carbon	€90,237.16
RCSI University of Medicine and Health Science (RCSI)	MVR: Modelling Mitral Valve Realities - A Framework for Creating a Virtual Patient Population for Finite Element Analysis	Hyab Mehari Abraha	Withheld	€91,513.90
University College Dublin (UCD)	The Development of a Cytometry-based Platform to Detect, Sort and Characterise Extracellular Vesicles from Human Plasma as a Liquid Biopsy Technology	Kieran Brennan	Beckman Coulter Life Sciences	€93,986.84
Dublin City University (DCU)	Development of integrated optical sources for high capacity and energy efficient Data Centre, Access & 6G Networks	Liam Barry	Eblana Photonics	€123,286.80
Technological University of the Shannon (TUS)	A Comparative Study on the Mechanical and Fracture Toughness Performance of Eco-Friendly Recyclable Composites Reinforced with Natural Materials	Mohamad Alsaadi	EireComposites	€101,307.72
University of Galway	Bio-Interface development for application as electrochemical sensors for measuring analytes in blood	Rakesh Kumar	Analog Devices, Inc. (ADI)	€90,472.93
University College Dublin (UCD)	SafeAnchor: Robotically Drilled Subsea Micropile Anchors for Floating Wind Farms	Ramon Varghese	Subsea Micropiles Ltd.	€79,813.63
University College Cork (UCC)	Sustainable Biorefinery Setup for the Recovery of Fucoïdan from Cultivated Brown Seaweed for Industrial Applications	Rochak Mittal	Bantry Marine Research Station	€88,952.91
Trinity College Dublin (TCD)	Passive Autoclave Thermal Cycle Detection	Sayuj Sasidharan	Analog Devices, Inc. (ADI)	€80,194.21
Dublin City University (DCU)	Understanding the impact of changes to complex basal media components on CHO cell biology and utilising novel Process Analytical Technology to determine biomass in a microcarrier process	Selvaprakash Karuppuchamy	BioMarin Pharmaceutical Inc.	€88,106.14
Atlantic Technological University (ATU)	Making ACT binder with Irish materials and optimizing it for Irish concrete	Suhaib Salawdeh	Ecocem	€105,844.70
University College Dublin (UCD)	Reducing mooring loads for offshore wind platforms	Syed Ahmad Hasan	Dublin Offshore Technology	€92,035.22
University of Galway	PHAs as delivery carriers for cattle feed supplements	Tania Palmeiro-Sanchez	GlasPort Bio Ltd	€94,551.39