

Application Type	Awardee	Organisation Name	Enterprise Partner	Sub Disciplines	Project Title
Employment Based Programme	Alexandra Bogdanovic	University College Dublin	APC Ltd.	Chemical Engineering	Development of a platform for the purification of viral vector systems for the manufacture of vaccines and gene therapies
Employment Based Programme	Andréa de Paiva Erdos	University College Dublin	RKD Architects	Psychology	Learning Landscapes: using cognitive science insights on episodic memorization in the design of university spaces
Employment Based Programme	Ann Ryan	University College Dublin	Tusla	Equality Studies	“Developing Survivor Lead Child Abuse Intervention and Practice: The EU Victims Directive, Retrospective Child Sexual Abuse Disclosure and Social Work Procedure”
Employment Based Programme	Catherine McGinn	University College Dublin	Dawn Farm Foods Ltd	Food and Beverage Engineering	The use of emerging processing technologies to produce clean label fermented meats
Employment Based Programme	Christopher Leckey	University College Dublin	Irish Rugby Football Union	Artificial Intelligence and Image Processing	AI and Injury: The Development of Machine Learning Solutions to Non-Contact Injury Risk Prediction, Mitigation and Management in Rugby Union
Employment Based Programme	Croía Loughnane	RCSI University of Medicine and Health Sciences	Wind of Change Total Wellbeing Solutions Ltd. Trading as Empeal	Psychology	Coach Connect: Using AI and Machine Learning to Augment a coach-led digital health platform (a community evaluation) designed to promote whole health and wellbeing in the community.
Employment Based Programme	David Keegan	RCSI University of Medicine and Health Sciences	Beaumont Hospital	Biochemistry and Molecular Biology	Utilising Data Science to Maximise the Contribution of Histocompatibility & Immunogenetics to Transplant Outcomes
Employment Based Programme	Emma Devoy Flood	RCSI University of Medicine and Health Sciences	Beaumont Hospital	Sociology	The Development, Implementation and Evaluation of an eHealth support tool to enhance quality of life and survivorship in head and neck cancer patients.

Employment Based Programme	Emma Gallagher	Trinity College Dublin	Gavin and Doherty Geosolutions Ltd.	Civil Engineering	Advancing the design of Suction Installed Caisson Foundations for offshore wind applications through advanced numerical and physical modelling
Employment Based Programme	Eoin Nash	University College Cork	Cope Foundation	Theatre Studies	Distilling Meaning from Performing Arts Participation to Inform Rights Based Disability Policy and Quality Service Delivery.
Employment Based Programme	Gideon Volschenk	University College Cork	SuperNode Ltd.	Mechanical Engineering	Novel Developments in Insulation Materials for Cryogenic Systems: Modelling Techniques and Test Methods
Employment Based Programme	Jack Sweeney	South East Technological University	Men's Health Forum in Ireland (MHFI)	Equality Studies	Developing and Evaluating Universal Approaches to Reduce Suicide Among Construction Workers in Ireland
Employment Based Programme	Jessica Neville	Munster Technological University	HSE South	Biochemistry and Molecular Biology	Investigating current clinical practice in Ireland for diagnosing Diabetes and the potential of novel predictive clinical biomarkers for early detection of disease and more efficient therapeutic interventions.
Employment Based Programme	Mairead Skally	RCSI University of Medicine and Health Sciences	Beaumont Hospital	Microbiology, Virology and Mycology	The Reality of Controlling the Three C's: Coronavirus disease 2019 (COVID-19), carbapenemase-producing Enterobacterales (CPE) and Clostridioides difficile infection (CDI) in the Acute Hospital Setting. Analysing Real-Life Data to Drive Improvements.
Employment Based Programme	Niamh Mallon	Letterkenny Institute of Technology	Orreco Limited	Biology	Impact of menstrual cycle and nutritional intervention on physical activity, inflammation and quality of life.
Employment Based Programme	Roberto Pantoja Porro	University College Cork	Gavin and Doherty Geosolutions Ltd.	Civil Engineering	Evaluating the impact of climate change on transport geo-infrastructure using novel monitoring tools.

Employment Based Programme	Sarah-Jane Byrne	RCSI University of Medicine and Health Sciences	Beaumont Hospital	Education	The emerging role of a Stroke Clinical Nurse Specialist (CNS) in Early Supported Discharge: Developing a pathway for Stroke Nursing and Model of Care for Stroke patients in the community
Employment Based Programme	Tom Erik Pedersen	Dublin City University	Agilent Technologies Ireland Ltd	Materials Engineering	Advanced microfluidic solutions for the metabolic interrogation of in vitro cell models
Employment Based Programme	Victoria McCarthy	University College Dublin	Kerry County Council	Cultural Studies	How to measure landscape treasure? Historic Kerry designed landscapes: spatial analysis and planning policy
Employment Based Programme	Waseem Shariff	National University of Ireland, Galway	FotoNation Limited	Artificial Intelligence and Image Processing	Studies on In-Cabin Cognition, Wellbeing & Non-contact Health Analytics for Drivers & Occupants
Enterprise Partnership Scheme (Postdoctoral)	Alysha Allsman	University College Dublin	Marsh's Library	French	Huguenot kinship networks in Early Modern France: transcription and analysis of the Élie Bouhéreau correspondence (1662-1685)
Enterprise Partnership Scheme (Postdoctoral)	Anusha Pulavarty	South East Technological University	Green Restoration Ireland Cooperative Society Ltd	Ecology	Evaluation of a peatland restoration project using nematodes and their communities as environmental indicators
Enterprise Partnership Scheme (Postdoctoral)	Arthur Dunne	South East Technological University	Jockey's Accident Fund	Education	Impact of weight regulation on bone metabolism and function in Irish male and female jockeys
Enterprise Partnership Scheme (Postdoctoral)	Brionna McGorman	Dublin City University	baseclick GmbH	Inorganic, Organometallic and Nuclear Chemistry	Multiple nucleotide incorporation-primer extension (MNI-PEX) for the synthesis of novel nucleic acid therapeutics for the treatment of SARS-CoV-2
Enterprise Partnership Scheme (Postdoctoral)	Catherine Ann Cullen	University College Dublin	Poetry Ireland	Literatures	After Zozimus: Dublin's Forgotten Street Poets and Tenement Balladeers (Subtitle: Reclaiming the neglected spoken word artists of the city tenements, including Joseph Sadler, whose performances on

					street corners and along Dublin's Quays from c1850-1870 have been all but forgotten, and encompassing other street poets who, like Sadler, have not previously been the subject of academic study)
Enterprise Partnership Scheme (Postdoctoral)	Ciara Mahon	University College Dublin	Jigsaw	Psychology	BE REAL: Evaluating the impact of a novel self-compassion school-based programme to improve adolescent body image and mental health.
Enterprise Partnership Scheme (Postdoctoral)	Clíodhna Bairéad	University College Dublin	Housing Agency	Equality Studies	Scale, forms and mechanisms of social housing inclusion and exclusion: interpreting administrative data on social housing waiting lists in Ireland between 2013 and 2021
Enterprise Partnership Scheme (Postdoctoral)	Dervla MacManus	University College Dublin	RIAI	Equality Studies	Gender Equity in Irish Architecture: Where are Ireland's Women Architects?
Enterprise Partnership Scheme (Postdoctoral)	Elaine Dempsey	Trinity College Dublin	Monaghan Biosciences Ltd.	Microbiology, Virology and Mycology	Investigating the anti-inflammatory properties of mushrooms
Enterprise Partnership Scheme (Postdoctoral)	Enrique Jesús Muñoz de Escalona Fernández	Technological University Dublin	CRIDA (Centro de Referencia de Investigación, Desarrollo e Innovación ATM, A.I.E.)	Psychology	Developing a real-time mental workload assessment method of Air Traffic Controllers based on behavioral measures.
Enterprise Partnership Scheme (Postdoctoral)	Garance Coquant	Trinity College Dublin	Marigot Ltd	Microbiology, Virology and Mycology	The role of Aquamin in gut microbiome-host interaction
Enterprise Partnership Scheme (Postdoctoral)	John Wilkins	Trinity College Dublin	Irish Museum of Modern Art	Literatures	Xenogenesis: Octavia Butler, Gateway for Racial and Gender Aliens at IMMA

Enterprise Partnership Scheme (Postdoctoral)	Jonathan Briody	RCSI University of Medicine and Health Sciences	Diabetes Ireland Research Alliance	Economics	Estimating the population health impact and cost-effectiveness of implementing evidence based diabetes care and prevention in Ireland.
Enterprise Partnership Scheme (Postdoctoral)	Lakbira El atouani	University of Limerick	Boston Scientific Clonmel	Condensed Matter Physics	PIEZOMODULO: Multiscale modelling of piezoelectric composite materials for microfluidic pumps in implantable medical devices
Enterprise Partnership Scheme (Postdoctoral)	Mirsina Mousavi Aghdam	Trinity College Dublin	Geological Survey of Ireland	Geochemistry	Quantification of gamma radiation exposure and radon/thoron exhalation rates in representative building materials in Ireland
Enterprise Partnership Scheme (Postdoctoral)	Philip Finn	Maynooth University	Arts Council	Sociology	Artists at the intersection of work and welfare: Low-income disabled artists' navigation of welfare and working lives
Enterprise Partnership Scheme (Postdoctoral)	Radharani Benvenuti	RCSI University of Medicine and Health Sciences	Epilepsy Ireland	Biochemistry and Molecular Biology	Circadian biomarkers in pre-clinical and clinical Dravet Syndrome
Enterprise Partnership Scheme (Postdoctoral)	Seyedeh Zohreh Mousavi Nejad	Dublin City University	DEBRA Ireland	Medical and Biomedical Engineering	A nanoparticle-loaded hydrogel for Epidermolysis Bullosa (reGENERate)
Enterprise Partnership Scheme (Postdoctoral)	Valentina Tanelotto	University College Dublin	Breakthrough Cancer Research	Biochemistry and Molecular Biology	ACCELERATING THE ROUTE TOWARDS METASTATIC UVEAL MELANOMA DIAGNOSIS AND TREATMENT: CYSTEINYL LEUKOTRIENE RECEPTOR SIGNALLING & UVEAL MELANOMA EXTRACELLULAR VESICLES AS NOVEL THERAPEUTIC TARGETS AND BIOMARKERS
Enterprise Partnership Scheme (Postdoctoral)	wei zhang	University College Dublin	Intel Ireland Ltd (Branch)	Colloid and Nanochemistry	Isolation, characterization and biological impacts of recycling silica nanoparticles

Enterprise Partnership Scheme (Postgraduate)	Abbie Robinson	Dublin City University	ADHD Ireland	Psychology	Revealing the neural determinants of impaired decision-making in adult ADHD through neurally-informed modelling
Enterprise Partnership Scheme (Postgraduate)	Aideen Scriney	Dublin City University	Breakthrough Cancer Research	Psychology	PreCog: Exploring the impact and expression of pre-treatment Cancer Related Cognitive Impairment in patients to improve post-operative cognitive function
Enterprise Partnership Scheme (Postgraduate)	Alexandra Afroditi Asimakopoulou	University College Dublin	Google	Psychology	The malleability of memory in online misinformation: The role of emotional state in both believing and remembering fake news.
Enterprise Partnership Scheme (Postgraduate)	Almudena Otálora Alcaraz	Trinity College Dublin	Transpharmation Ireland Limited	Biochemistry and Molecular Biology	Development of inflammasome assays to assess novel therapeutics in immune cells related to Multiple sclerosis pathogenesis
Enterprise Partnership Scheme (Postgraduate)	Andrea Cabero del Hierro	Trinity College Dublin	Intel Research & Development Ireland Limited	Condensed Matter Physics	Development of a p-n junction of transparent conducting oxides.
Enterprise Partnership Scheme (Postgraduate)	Avril Deegan	Dublin City University	Breakthrough Cancer Research	Psychology	A Longitudinal, Mixed Methods Study Investigating Resilience, Social Support and Quality of Life Amongst Childhood Leukaemia Survivors and their Parents
Enterprise Partnership Scheme (Postgraduate)	Brian Rice	University College Dublin	Environmental Protection Agency	Biodiversity Conservation	Restoration of Native Oyster (<i>Ostrea edulis</i>) Reefs Along Dublin's Coastline Using Artificial Reef Technology
Enterprise Partnership Scheme (Postgraduate)	Catherine Owens	University College Cork	Ernst and Young	Theatre Studies	Art & Technology: expanding the language of creative practice, emotional resonance, and human connection in the virtual age
Enterprise Partnership Scheme (Postgraduate)	Darragh Brennan	Trinity College Dublin	Western Digital Technologies, Inc.	Condensed Matter Physics	The Growth and Characterisation of novel AntiFerroMagnetic (AFM) spin valve devices for data storage applications.

Enterprise Partnership Scheme (Postgraduate)	Davin Cronly	University College Dublin	Arran Chemical Company Limited	Organic Chemistry	BROADEN - Development of Continuous In-Situ Bromination Protocols and their Application in the Synthesis of Drugs and their Building Blocks
Enterprise Partnership Scheme (Postgraduate)	Emmanuel Bogacz	University College Dublin	Intel Research & Development Ireland Limited	Theoretical Physics	Theory and Simulation of Magnetic Tunnel Junctions for Neuromorphic Computing
Enterprise Partnership Scheme (Postgraduate)	Erva Ghani	RCSI University of Medicine and Health Sciences	Epilepsy Ireland	Cell Biology	miR-CDD: Molecular mechanisms, therapeutic targets and biomarkers for CDKL5 Deficiency Disorder (CDD)
Enterprise Partnership Scheme (Postgraduate)	Erwina Stojek	Trinity College Dublin	Transpharmation Ireland Limited	Zoology, Ornithology, Entomology, Behavioural Sciences Biology	Assessing the neurophysiological and immunological impact of queueine mimetics (Qmims) in optic neuritis and multiple sclerosis
Enterprise Partnership Scheme (Postgraduate)	Fazeel Mohammed Naduvilakath Mohammed	Trinity College Dublin	Nexalus Ltd	Mechanical Engineering	Development of Integrated Miniature Vapour-Compression Systems for Heat Management and Energy Recovery in Data Centres
Enterprise Partnership Scheme (Postgraduate)	Fiona Kinsella	University College Cork	Pfizer Ringaskiddy	Organic Chemistry	Transaminases as biocatalysts in asymmetric synthesis
Enterprise Partnership Scheme (Postgraduate)	Gráinne Tyrrell	University of Limerick	Medtronic	Medical and Biomedical Engineering	Design to enhance the User Experience of Clinical Stakeholders when performing Transcatheter Aortic Valve Implantation (TAVI) procedures through optimisation of Trans-caval deployment devices using Human Factors and Usability tools
Enterprise Partnership Scheme (Postgraduate)	Joanna Szafran	University College Cork	Sacco S.r.l.	Microbial Genetics	Co-evolutionary strategies of Streptococcus thermophilus and its infecting bacteriophages
Enterprise Partnership Scheme (Postgraduate)	John Corrigan	Dublin City University	Ladies Gaelic Football Association	Sociology	Preventing Injury in Ladies Gaelic Football: The development and implementation of a bespoke evidence-based, national injury

					prevention strategy for Ladies Gaelic footballers
Enterprise Partnership Scheme (Postgraduate)	John David Damalerio	RCSI University of Medicine and Health Sciences	Epilepsy Ireland	Medical and Biomedical Engineering	EPIVIEWS: Exploring Patient Impact & Value in Epilepsy Wearables for Seizure Monitoring
Enterprise Partnership Scheme (Postgraduate)	Kila Bein Sneeh	National University of Ireland, Galway	Neuravi Ltd.	Medical and Biomedical Engineering	Development of novel experimental and computational techniques to inform the design and analysis of next-generation medical devices for ischemic stroke treatment
Enterprise Partnership Scheme (Postgraduate)	Kirsten Dowd	University College Dublin	Intel Research & Development Ireland Limited	Astronomy and Space Science	Near Infrared Photo-absorption in Plasmas for Astrophysical and Industrial Applications
Enterprise Partnership Scheme (Postgraduate)	Laura Gunning	University College Dublin	GLANBIA IRELAND DAC	Food and Beverage Engineering	Characterisation of Whey Protein Digestibility for Improving Elderly Nutrition
Enterprise Partnership Scheme (Postgraduate)	Lea Schäfer	University College Dublin	Irish Cancer Society	Cell Biology	Investigating the role of the APOBEC3 family of cytidine deaminases in high-grade serous ovarian cancer
Enterprise Partnership Scheme (Postgraduate)	Louise Keegan	University College Dublin	Alvarius Pharmaceuticals	Biochemistry and Molecular Biology	Evaluating the therapeutic potential of psychedelic agents for the treatment of heroin addiction.
Enterprise Partnership Scheme (Postgraduate)	Luke Guerin	Trinity College Dublin	Boston Scientific Ireland Ltd.	Medical and Biomedical Engineering	To determine the critical role damage plays in calcification of porcine pericardial (PP) leaflets with a view to minimizing damage and calcification and improving transcatheter aortic valve leaflet durability
Enterprise Partnership Scheme (Postgraduate)	Maria Carey	University College Cork	Breakthrough Cancer Research	Cell Biology	Investigation into the mechanism by which post-translational modification with ISG15 can modulate the viability of oesophageal cancer cells.

Enterprise Partnership Scheme (Postgraduate)	Michael Connolly	University College Dublin	eco-Mova Teo	Mechanical Engineering	Aerodynamic Design and CFD Analysis of Environmentally-Friendly Trailers for Electric Vehicles, including Structural & Material Optimisation
Enterprise Partnership Scheme (Postgraduate)	Mohammad Fereidoonzehad	National University of Ireland, Galway	ÉireComposites Teo	Mechanical Engineering	Design of a next-generation composite spiral bladed tidal turbine using advanced cohesive zone modelling and fluid-structure-interaction modelling techniques
Enterprise Partnership Scheme (Postgraduate)	Mohd Adnan	Dublin City University	Huawei Technologies	Electrical Engineering, Electronic Engineering, Information Engineering	A Machine Learning-based Performance Prediction and Multi-Objective Optimization of Wireless Networks in a Heterogeneous Network Environment
Enterprise Partnership Scheme (Postgraduate)	Myles Corrigan	Trinity College Dublin	Transpharmation Ireland Limited	Biochemistry and Molecular Biology	Investigating the Kynurenine Pathway as a Central Regulator of Neuronal Resilience
Enterprise Partnership Scheme (Postgraduate)	Nadia Blanchfield	Waterford Institute of Technology	Udaras na Gaeltachta	Business & Management	Bridging Peripheral Business Communities through Native Culture Engagement Leveraging Digital Technologies
Enterprise Partnership Scheme (Postgraduate)	Paul Nolan	University College Dublin	LEO Pharma	Organic Chemistry	The Preparation of Densely Functionalised Chiral Pyrrolidines by the Asymmetric [3+2] Cycloaddition Reaction and Their Application in Organocatalysis
Enterprise Partnership Scheme (Postgraduate)	Rachel Murphy	University College Dublin	Jigsaw	Psychology	Reducing Loneliness and Mental Health Difficulties in Young People: Development of a Peer Support Strategy for Use in Youth Mental Health Services.
Enterprise Partnership Scheme (Postgraduate)	Sarah Fagan	South East Technological University	GLANBIA IRELAND DAC	Zoology, Ornithology, Entomology, Behavioural Sciences Biology	DEFRAIL (Diet and Exercise for Frailty): The effect of a community delivered exercise and nutritional intervention on clinical and biochemical markers of frailty in older adults
Enterprise Partnership Scheme (Postgraduate)	Sharon Etokhana	University College Dublin	AkiDwA	Law	The Commodification Crisis: An Appraisal of the Law, Practice and Policy on Sex Trafficking of Migrant Women and Girls in Ireland

Enterprise Partnership Scheme (Postgraduate)	Shaun Ussher	Trinity College Dublin	Science Gallery International	Psychology	Memories From Museums: An Investigation of Collective Memory in Socio-Cultural Spaces
Enterprise Partnership Scheme (Postgraduate)	Yazeed Kelly	University College Dublin	Alvarius Pharmaceuticals	Cell Biology	Investigating Addiction and Psychedelic Treatments in a Human Cerebral Organoid Model
Enterprise Partnership Scheme (Postgraduate)	Yeray Castillo Campo	Maynooth University	Geological Survey of Ireland	Environmental Sciences	Develop a novel methodology to quality assess EO products and verify their suitability and sustainability for coastal applications by incorporating environmental indicators