

# Ulysses Awardees 2024



Project Title	Project Leader (Irl)	HEI	Project Leader (Fra)	HEI	Strategic Funding Partner	Irish Researcher Funding Amount
Complexity in Rank-Metric Codes and Semifields for Cryptographic Applications	John Sheekey	University College Dublin	Jean-Guillaume Dumas	Université Grenoble Alpes	IRC/French Embassy	€5,000
Real-time prediction of GREEN electricity generation potential from wind for optimised GRID management (GREEN-GRID)	James Sweeney	University of Limerick	Denis Allard	INRAE	IRC/French Embassy	€2,772.96
Evaluating and promoting the active mobility of children from disadvantaged backgrounds: a participative and comparative approach between Dublin and Strasbourg	JoAnne Marie Mancini	Maynooth University	Gilles Vielle Marchiset	University of Strasbourg	SEAI/Ademe	€2,685
Analysis of the function of epigenetic factors in the regulation of nuclear dynamics during seed germination	Sara Farrona	University of Galway	Aline Probst	CNRS, University Clermont-Auvergne	IRC/French Embassy	€5,000
Defining the proteome of human muscle fibrosis	Kay Ohlendieck	Maynooth University	Capucine Trollet	Institut de Myologie	IRC/French Embassy	€5,000
Who suffers more from paperwork? Comparing Administrative Burdens Across Ireland and France as Barriers to Implementation of the National Climate Action Plans	Margaret Samahita	University College Dublin	Angela Sutan	LESSAC	SEAI/Ademe	€5,000
Biomaterial-enabled immunoengineering strategies for the development of Treg-enabled therapeutics for treatment of graft vs host disease and other immune pathologies.	Fergal O'Brien	Royal College of Surgeons in Ireland	Makoto Miyara	Sorbonne University	IRC/French Embassy	€5,000
Evaluation of electrosynthesised pyrenedione boronic acid on carbon nanotube electrodes for selective sialic acid binding and detection	Eithne Dempsey	Maynooth University	Michael Holzinger	CNRS - Grenoble Alpes University, France	IRC/French Embassy	€4,993
'Internationalisation at home': to what extent can collaborative design work between teachers and researchers from two European universities support the development of intercultural competence in students not going abroad?	Don O'Neill	South East Technological University	Emmanuelle Auras	La Rochelle Université	IRC/French Embassy	€5,000
Women, agency and the promotion of Franco-	Judith Harford	University College Dublin	Rebecca Rogers	Université Paris Cité	Eirgrid/RTE	€4,665

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Irish cultural relations, 1850-1950						
Electrochemically Controlled Crystallisation of Proteins at Polarised Aqueous/Organic Interfaces	Micheál D. Scanlon	University of Limerick	Grégoire Herzog	Université de Lorraine	IRC/French Embassy	€5,000
VIE : Vieillesse, Infections et Épigénétique – Investigating how Viral Infections Shape Epigenetic Ageing and Health	Nollaig Bourke	Trinity College Dublin	Etienne Patin	Institut Pasteur	IRC/French Embassy	€5,000
Development and optimization of nickel-based electrode materials for innovative electrocatalytic green hydrogen production processes.	Pau Farràs Costa	University of Galway	Philippe Vernoux	Centre National de la Recherche	SEAI/Ademe	€5,000
Exploring Evidence-Based Interventions to Support People Living with Advanced Cancer who Require End-of-Life Care in the Emergency Department	Amanda Drury	Dublin City University	Judith Leblanc	Sorbonne Université, Institut Pierre Louis d'Épidémiologie et de Santé Publique (IPLESP)	IRC/French Embassy	€4,998
Laser processed sustainable electrode manufacturing for Advanced Photovoltaics (ElectrodE4PV)	Sithara Sreenilayam	Dublin City University	Caroline Richard	University of Tours	Eirgrid/RTE	€4,935