



# Digital Education Conference

DEC24 Sponsor Overview



SEERLab South East Education Research Lab Faculty of Education and Lifelong Learning, SETU







#### **Conference Introduction**

The Digital Education Conference brings educators, researchers, tech/student support and industry professionals together to share and discover innovative uses of technology in an ever-changing teaching and learning environment. This conference will stimulate dialogue and debate in our education landscape as we move through learning and teaching to utlise the technology suitable and relevant to our needs whether its immersive XR, VR applications or the myriad that is Gen AI and opportunities and challenges therein related to academic integrity, ethics, efficiency, engagement and creativity. How we navigate through the emergent developments in a human-centric manner cognisant of our values, beliefs and vision illuminates the transformative opportunities of education in our society to be inclusive, exciting journey for all.

This event provides an opportunity to present your research and practice-related projects, extend your network and dive into new collaborative ideation with practical and theoretical contributions. The conference will take place over two days, 10<sup>th</sup> and 11<sup>th</sup> December. The 2-day rate for 10<sup>th</sup> and the 11<sup>th</sup> December is €70 (incl. daily refreshments and the Conference dinner in the Tower Hotel on 10<sup>th</sup> December). The 1-day rate is €20.The conference schedule starts on Day 1:9:30am to 5:30pm, and Day 2: 9:00am to 4:00pm.

This event aims to showcase the excellent work that the Faculty of Education and Lifelong learning in SETU and many other schools within our university and across our partner universities MTU, ATU, TUD, TUS, DKIT and the wider Education communities are actively engaged.

The sponsorship of this event by local and National organisations detailed below illustrates the innovation capacity for acknowledging the role of Education in our society both from economic and social perspectives. The commitment of the sponsors demonstrates their role in collaborating with Higher Education Institutions and the priority placed on their support for the Sustainable Developmental Goals (SDGs) and particularly SDG17. We welcome our sponsors for this conferences we invite them to do a spotlight talk to outline their organisation and context and we hope that our delegates and sponsor organisations have the opportunity to network and look to futures literacy to develop sustainable strategies that put SDG4 Quality Education and SDG17 Partnerships for the Goals at the centre of their own strategies for our Futures.







### Sponsorship overview

### Sanofi Company background



A global biopharmaceutical company focused on human health, Sanofi prevent illness with vaccines, provide innovative treatments to fight pain and ease suffering. We stand by the few who suffer from rare diseases and the millions with long-term chronic conditions.

Today, our footprint extends to 90 countries, with more than 91,000 employees united under the common purpose of chasing the miracles of science to improve people's lives.

Established by Genzyme Corp in 2001, the Waterford site has been part of Sanofi Industrial Affairs since the 2011 acquisition of Genzyme. Today, more than 930 people work on the Sanofi Waterford team at a €700m state-of-the-art campus that continues to evolve.

Current multi-year capital investment projects worth €100m are bringing new production lines and products to Waterford, helping future-proof the site and enabling us to serve more patients and address a wider range of diseases than ever before.

Sanofi is a major driver of economic growth and one of the largest private sector employers in the southeast region, offering diverse career paths to skilled people from disciplines such as manufacturing, science, engineering, logistics and business.

Licensed by Ireland's Health Products Regulatory Authority (HPRA) and an array of international regulators including the US Food and Drug Administration (FDA), the Waterford team produce treatments for serious medical conditions, including rare genetic diseases along with more prevalent conditions.

Advanced technologies onsite include freeze-drying, filling and medical devices, while the site also packages and ships finished products for onwards distribution to patients worldwide.

Several new and established enzyme replacement therapies are provided to patients as lyophilised product in vials. This year, the site went into commercial production of Altuviiio<sup>®</sup>, a new biologic product approved by the US Food and Drug Administration in 2024 as a next-generation treatment for certain patients with haemophilia.

Growth and diversification have brought the site's first monoclonal antibodies delivered to patients in pre-filled syringes and auto-injectors. Waterford is central to the network's production of Dupixent®, a treatment for multiple Type 2 inflammatory diseases.

Growth has seen no compromise on safety. Our active safety culture recently has seen the site mark pass five years without a lost-time injury. Area safety champions help ensure a preventive approach where any identified risks are quickly mitigated as people protect themselves and each other.

The site offers diverse career opportunities and many professional paths, including student summer placements; a two-year graduate programme; continuous professional development and opportunities to learn and grow in the wider Sanofi organisation globally.





For 20 years, our site has been a good corporate neighbour in Waterford – not only creating great employment opportunities but also investing significantly in corporate social responsibility.

### BetterExaminations company overview

BetterExaminations is a modern end-to-end exam management and eAssessment platform designed



for the unique needs of Higher Education. Through an extremely easy to use cloud-based platform, you can deliver exams and assessments to students anywhere in the world or on campus. With over 50 question types, a comprehensive range of subjects can be examined using a wide range of devices. For the institution, the platform provides comprehensive exam management, marking and reporting features including support for exam workflow, external examiner support, feedback / marking and also features to help you manage traditional paper based exams. Learn

at www.betterexaminations.com<a href="http://www.betterexaminations.com/">http://www.betterexaminations.com/</a>

### The ENTIRE European Digital Innovation Hub



The ENTIRE European Digital Innovation Hub is a non-profit initiative focusing on supporting organizations active in the digitalisation of Life Sciences / Healthtech, Agriculture, Energy and Transport sectors, advancing the exploration, exploitation, and investment by Irish SMEs and public authorities in the utilisation of intelligent secure IoT sensors, networks, and software.

ENTIRE brings together the strongest innovation experts in digital technologies from across the Southern Region of Ireland. The ENTIRE Digital Innovation Hub's strategic mission is to offer the innovation expertise of the Tyndall National Institute in IoT Smart Sensors, the Walton Institute (South East Technological University (SETU), Waterford) in IoT Networks and HPC, Munster Technology University (MTU) in Cybersecurity, University College Cork (UCC) in Artificial Intelligence, and Skillnet Ireland in SME Digital Skills Onboarding, as well as to broker all necessary technical, business, financial, investment and training support services across the value chain. By doing this, the ENTIRE Hub supports SMEs, start-ups, and public organisations in their digital transformation journeys, and enables greater competitiveness and efficiency by leveraging digital technologies in their business/production processes, products or services.

ENTIRE's region spans nine counties in southern Ireland (i.e. the six Munster counties as well as Kilkenny, Wexford, and Carlow) which are supported by 10 Local Authorities. The Southern Region hosts approx. 100,000 SMEs (employing over 295,000 people) and 386 Multinational Enterprises employing over 75,000 people. ENTIRE EDIH is hosted and led by the Tyndall National Institute.







### Advance HE company overview

## \*AdvanceHE

Advance HE helps HE institutions be the best they can be, by unlocking the potential of their people.

We are a member-led, sector-owned charity that works with institutions and higher education across the world to improve higher education for staff, students and society. We are experts in higher education with a particular focus on enhancing teaching and learning, effective governance, leadership development and tackling inequalities through our equality, diversity and inclusion (EDI) work.

Our strategic goals to enhance confidence and trust in HE, address inequalities, promote inclusion and advance education to meet the evolving needs of students and society, support the work of our members and the HE sector.

We deliver our support through professional development programmes and events, Fellowships, awards, student surveys and research, providing strategic change and consultancy services and through membership (including accreditation of teaching and learning, equality charters, knowledge and resources).

### **NTUTORR** overview

The N-TUTORR national programme is an innovative collaboration across the Technological Higher Education sector to transform the student experience.



The role of the N-TUTORR student champion is to develop student engagement and empowerment in their local university/institute.

Student Champions will engage with the development of an initiative under one of the NTUTORR thematic areas:

- Academic Integrity
- Digital Transformation in Teaching and Learning
- Education for Sustainability
- Employability
- Equality Diversity & Inclusion (EDI)





### Universal Design for Learning (UDL)



### Brickfield company overview

### Foróige overview

BRICKFIELD Education Labs Digital youth work has been part of Foróige for over 20 years. Foróige's digital youth work takes many forms under the umbrella brand of Foróige Go - digital skills for what's now and next.



Our programmes foster empathy, critical thinking, and digital citizenship, equipping young people to navigate technology and life with confidence. These skills support their personal

growth, social connections, and values, enabling them to engage positively with others.

This work also strengthens Ireland's future as a leader in innovation and enterprise by nurturing a new generation of skilled, empowered entrepreneurs and leaders.

PEStech brings together to two SETU research teams (WUERC & designCORE), under the guidance of Dr Ray Griffin (PI) and Dr P.J. White (Co-PI) to blend deep ethnographic work



on unemployment with design thinking to produce an interactive tool that presents data on income, supply/demand, stability, volatility and liquidity. PEStech is funded under the SFI National Challenge Fund: Future Digital Challenge.

PEStech addresses the specific problem of Labour Market Signaling (LMS) and that most labour market allocation decisions are made without significant reference to the large body of labour market data and knowledge produced and stored by Governments.

The aim of the research is to build a digital tool for Irish unemployed people and public employment services to see personalised labour market data. This project idea is a spur from an EU-H2020-funded project which developed a library of advanced statistical techniques (AI and algorithms) that repurposes CSO/Eurostat labour market data (made for economists and policy makers) to make the labour market visible to public employment service councillors. PEStech brings that work forward by taking up the scientific challenge of using novel visualisation and UX approaches to make the complex data constructs intuitive and engaging to the Irish public and unemployed people. In this way, the PEStech will allow people to make evidence-informed career and job-search choices.







### Eirmersive overview



Eirmersive is the voice of the Immersive Industry in Ireland. Workforce development is one of our five pillars. We want to support the skills & talent pipeline to ensure a robust and skills ready workforce. Our objectives are to collaborate on a skills development framework with industry, academia and

government stakeholders, and to support the skills & talent pipeline.



Walton Institute at South East Technological University (SETU) is a cornerstone of ICT research and development activity in Ireland since 1996. Walton Institute undertakes cutting edge research blending fundamental science

with real world commercial applications. Walton Institute focuses on fundamental ICT domains such as: wired and wireless communication infrastructures; Al and autonomous systems; pervasive sensing systems; immersive technologies (AR/VR); data analytics and machine learning; Internet of Things; quantum and satellite communication; and biological nano communication, producing enabling technologies applicable to multiple industries including health, agriculture, retail, tourism, finance, transport, and entertainment through our basic, applied and commercial research programmes.

