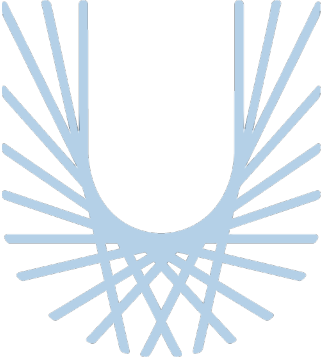


Postdoctoral Fellowship Opportunities at South East Technological University, Ireland

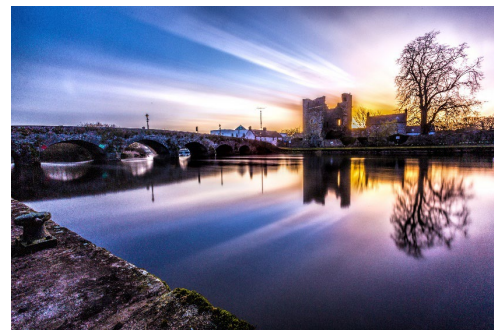
Dr Geraldine Canny, Head of Research



Living in Ireland



- Ireland, known as ‘The Emerald Isle’, is a **vibrant European nation** known for its breathtaking landscapes and friendly residents.
- Being the only native English-speaking country in the European Union (EU), it offers many international visitors a **welcoming** and familiar environment.
- Ireland is a great place to work & study, with a **high standard of education** and access to state-of-the-art **technology**. Noted for its **quality of life**, Ireland is an ideal place to live for those seeking an optimal **work/life balance**. With easy access to beaches, mountains, greenways and more, exploring the outdoors during your free time is easy. The **cost of living in the South East of Ireland is lower** than other cities such as Dublin and Cork.



Welcome to South East Technological University (SETU)

- Multi-campus University, with facilities in **Waterford, Carlow**, Wexford, Wicklow and Kilkenny.
- The University serves more than 19,200 Learners and employs more than 1,800 staff.
- Campuses are designed with state-of-the-art buildings and facilities, as part of an innovative eco-system.
- SETU is committed to creating and supporting a diverse campus community that promotes and advances equality and respect, and values diversity. SETU continues to develop a culture in which the human rights and dignity of students and staff are recognised and respected. Since 2022, SETU has established:
 - A Women in Research Network.
 - An LGBT+ network.



Research at SETU



Walton Institute
(Comms/Digital)

Nutritional
Research Centre
Ireland (NRCI)

Pharmaceutical &
Molecular
Biotechnology
Research Centre
(PMBRC)

Eco-Innovation
Research Centre
(EIRC)

South East Applied
Materials Centre
(SEAM)

Hybrid Centre of
Innovation in
Business
Technology
Management
(RIKON)

AIB Centre for
Finance & Business
Research (CFBR)

Sustainable
Architecture and
Built Environment
Research Centre
(SABRE)

Centre For the
Advancement of
Learning Maths,
Science &
Technology
(CALMAST)

Research at SETU

DesignCORE

CompuCORE

EnviroCORE

EngCORE

HealthCORE

SocialCORE

- **Faculty of Computing and Data Science**
- **Faculty of Business, Digital marketing and Design**
- **Faculty of Science**
- **Faculty of Engineering**
- **Faculty of Health and Sport**
- **Faculty of Humanities and Social Sciences**



TU RISE Overview



- €13.6 million has been awarded to SETU to implement the TU RISE project. This **4-year project** will position SETU, the sole university in the South East region, as the **key driver of innovation**, accelerating its engagement and impact on the region, collaboratively leveraging internal and external knowledge and expertise for civic, economic, and social benefit.
- **Project objectives:**
 1. To **engage effectively with enterprise** and the region, delivering innovation and knowledge transfer via enhanced R&I support and training infrastructure, underpinned by robust governance.
 2. To **increase SETU's research, innovation and impact** by augmenting central office support and enterprise engagement structures, combined with faculty positions to leverage academia-enterprise R&D partnerships and inform a research-led curriculum.
 3. To **elevate SETU's research and innovation performance** in areas of regional specialisation through (a) attracting and fostering new talent and (b) releasing latent capacity to generate greater impact via collaborative knowledge transfer.
 4. To enable regional enterprise to **identify and manage the challenges and opportunities** relating to **climate change** and the **digital transition**. This will include activities directed at rural and micro enterprises.
 5. To **enhance regional impact** and foster **sustainable economic growth** by increasing the number of enterprises supported through and engaged with the university's R&I and entrepreneur support ecosystem.

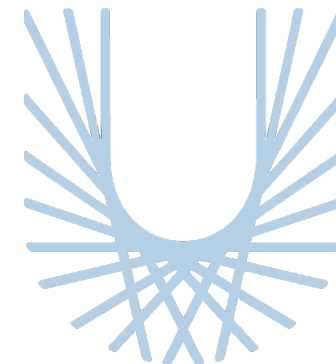
The TU RISE ethos constitutes an ambitious, ethical, talent-orientated pursuit of **research excellence and impact**. This is achieved by implementing a best practice approach in leadership, enterprise collaborations and transferable skills development, underpinned by ongoing programme monitoring.

TU RISE Postdoctoral Fellowship – Objectives

The programme aims to promote **high-quality, innovative research** through research and professional development training for highly skilled PhD holders. TU RISE supports increased research and innovation aligned with national and European priorities, with a focus on the **Green, Digital and Health** agendas. This will be achieved through productive industry collaborations.

- To **broaden Fellows’ research knowledge** and experience and to facilitate career movement across sectors, thus, opening attractive career opportunities both inside and outside of academia.
- To develop and enable Fellow’s **transferable and entrepreneurship skills**.
- To **diversify** Fellows’ competencies in areas including open research, grant writing and sustainability.
- To conduct **ethical and responsible** research addressing key areas of importance.





Research Skills Framework



- Training through research (individual project)
- Additional scientific skills (new techniques, instruments etc.)
- Transferable skills (e.g. IPR, entrepreneurship, communication etc.)
- Interdisciplinary/inter-sectoral transfer of knowledge
- Research and financial management of the fellowship
- Organising and taking part in events (including public engagement)
- Training in gender, ethics issues, open science

Bespoke training programme,
more details provided in the call document

Budget

Salary:

	Gross Salary/ annum (€)	PRSI @ 11.05% (€)	Employer's Pension @ 20% (€)	Total (€)
Year 1	46,447	5,132	9,289	60,869
Year 2	47,694	5,270	9,539	62,504

Travel costs:

Year 1	Travel Expenses for Fellows	€2,500 per annum
Year 2	Travel Expenses for Fellows	€2,500 per annum

Publication costs:

Year 1	Open Access costs	€4,000 per annum
Year 2	Open Access costs	€4,000 per annum

Consumable costs:

Year 1	Lab-based	€5,000 per annum
Year 2	Lab-based	€5,000 per annum
Year 1	Non Lab-based	€2,500 per annum
Year 2	Non Lab-based	€2,500 per annum

Training and Workshops Offered

Training offered at SETU will include building leadership skills and personal competencies as part of the **Broaden Your Horizons** programme:

- Supporting all researchers, at all stages of their careers in their personal, professional and career development;
- Empowering researchers to take responsibility for and be proactive in engaging with their own professional development;
- Promoting an awareness of the skills, knowledge and qualities needed to produce both high-quality and impactful research, and to be an effective researcher through a provision that is inclusive, flexible, and responsive to researchers' needs;
- Enhancing inter-disciplinary collaboration and support.

Bespoke training and workshops designed to aid the Fellow in their research funding applications and management will be offered.

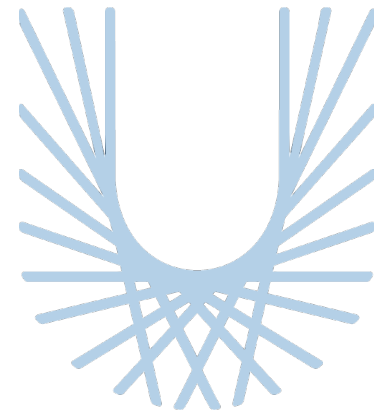
These courses will be held over the year and include:

- Research integrity and ethics (compulsory).
- Grant writing (compulsory).
- Grant management.
- Engaged research and impact case study training (compulsory).
- Data management plan preparation.
- Enhanced knowledge and understanding of open research principles and resources.
- Enhanced knowledge and understanding of skills related to Equality, Diversity, and Inclusion (EDI), including gender considerations in research.
- Enterprise readiness, entrepreneurship & commercialisation, including intellectual property (IP).
- Relevant European policy (including Do No Significant Harm).

Eligibility Criteria

- Applicant must be a PhD holder, max. 5 years post PhD (on 31.7.24)
- Applicant must be excellent for their career stage
 - Excellent for career stage (publications, prizes, grants)
 - Well-rounded profile (leadership, supervision, communication etc.)
 - Proficient in spoken and written English (e.g. minimum score of 6.5 in IELTS)
- Research must be innovative, aligned with Green, Digital and Health Agenda
- Applicant must prepare proposal with SETU and Industry supervisor

Timeline and Application Process



Timeline	
Enquires close	5pm on 15 July 2024
Application deadline	5pm on 31 July 2024
Interviews	28 August 2024
Commencement of Postdoctoral Fellowship	1 January 2025



Application Documentation

- ✓ Application Form
- ✓ Postdoctoral Fellow CV
- ✓ SETU Supervisor CV
- ✓ Written Proposal (10-page maximum)
 - In collaboration with SETU and Industry Supervisors
- ✓ SETU Ethics Checklist



Scoring

Applications are evaluated by external experts.

Each proposal is scored out of 100.

Applicant must achieve a minimum of 75% total marks and at least 50% for each criterion.

Shortlisted applicants are invited to a 30-minute interview.

Evaluation Criteria

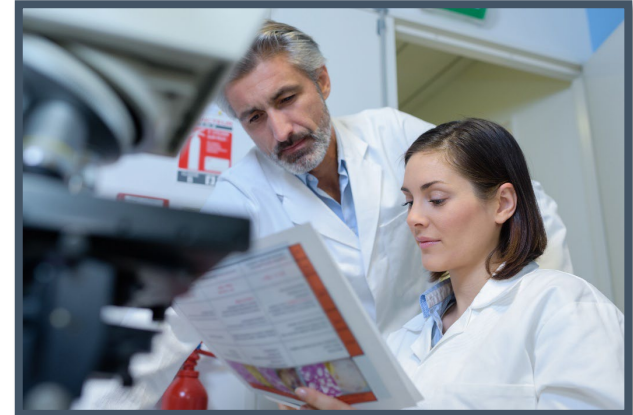
Marks

Quality and Excellence of the Proposal	40
Training & Career Development	25
Dissemination, Communication and Impact	25
Relevance to SETU Strategic Plan, ERDF, and Relevant Policy	10

All documents must be submitted in one PDF document and emailed to TURISE.WD@setu.ie

MSCA Postdoctoral Fellowship – Objectives

- Aims to support the creative and innovative potential of postdoctoral researchers wishing to acquire new skills through advanced training, international, interdisciplinary and inter-sectoral mobility
- Increased set of research and transferable skills and competences, leading to improved employability and career prospects of MSCA postdoctoral fellows within academia and beyond.
- New mind-sets and approaches to R&I work forged through international, inter-sectoral and interdisciplinary experience.
- Enhanced networking and communication capacities with scientific peers, as well as with the general public that will increase and broaden the research and innovation impact.



PF Funding Model

PF eligible costs				
Costs of researchers (1) PER MONTH			Institutional costs (2) PER MONTH	
Living allowance	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs
€5,990	€710	€600	€1,000	€650

A country correction coefficient applies to the living allowance. This coefficient is the one applicable to the country of the beneficiary (Ireland – 136.4%).

Eligibility criteria

- Applicant must be a PhD holder, max. 8 years post PhD
- Applicant must be excellent for their career stage
- Excellent for career stage (publications, prizes, grants)
- Well-rounded profile (leadership, supervision, communication etc.)
- Proficient in spoken and written English (e.g. minimum score of 6.5 in IELTS)
- Applicant must prepare proposal with SETU supervisor

Part B1 & Part B2 Templates

Template - Part B1 (10 pages)

1. Excellence
2. Impact
3. Quality and Efficiency of the Implementation

NB-Evaluators will disregard any excess pages above the 10-page limit.

Template- Part B2 (no page limit)

4. CV of the researcher (5 pages)
5. Capacities of the participating organisations (1 table for the overview of organisations, 1 table for the capacity of beneficiary – max 1 page, and 1 table each for associated partner(s) – max ½ page each)
6. Additional ethical aspects (if needed)
7. Additional info on security screening (if needed)
8. Environmental considerations -MSCA Green Charter (½ page)

Application headings Part B1

- It is not just about the research!
- Application requires input from researcher, supervisor(s) & host organisation(s).
- Each **subheading** must be addressed in order to be successful.

Excellence headings

- 1.1 Quality of the **research**
- 1.2 Soundness of the **methodology**
- 1.3 Quality of **supervision, training & two-way transfer of knowledge**
- 1.4 Quality of the **researcher**

Impact headings

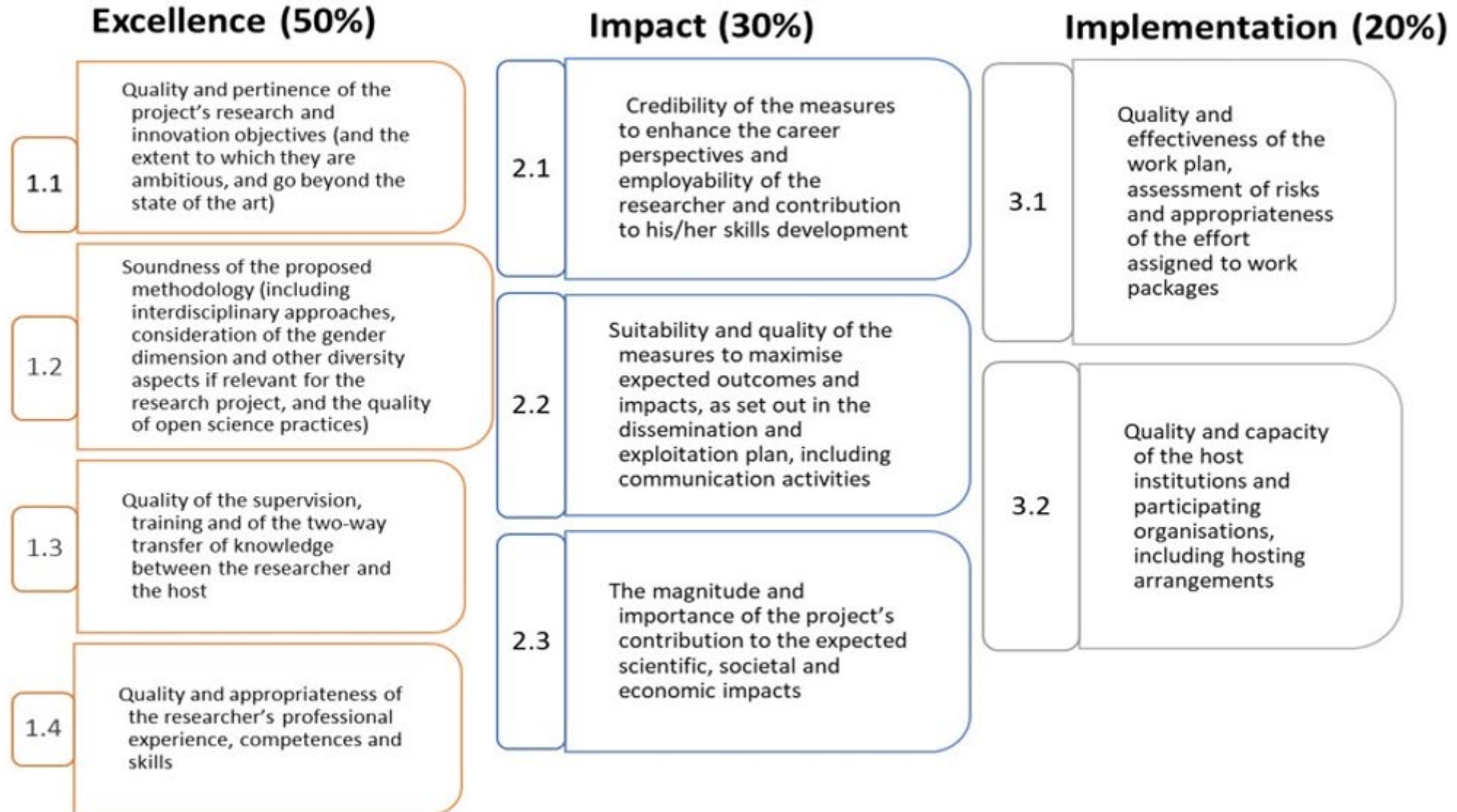
- 2.1 Credibility of measures to enhance **future career prospects**
- 2.2 Suitability and quality of **exploitation & dissemination, including communication activities**
- 2.3 Magnitude of **project's expected societal, scientific, and economic impacts**

Implementation headings

- 3.1 Quality and effectiveness of the **workplan**
- 3.2 Quality and capacity of the **host institutions and participating organisations**

NB. See application template for full headings

Proposal criteria used by evaluations



Evaluation Criteria

Suggested length:

5 pages

2 pages

3 pages

Criterion	Weighting	Priority (ex-aequo)*
Excellence	50%	1
Impact	30%	2
Implementation	20%	3

Threshold for overall score: 70%

*when the overall score of several proposals is the same, they are ranked based on the scores for each criterion according to their priority ex-aequo.

Timeline and Application Process

Timeline	
Application deadline	5pm CET on 11 Sept. 2024
Results announced	February 2025
Commencement of Postdoctoral Fellowship	From April 2025

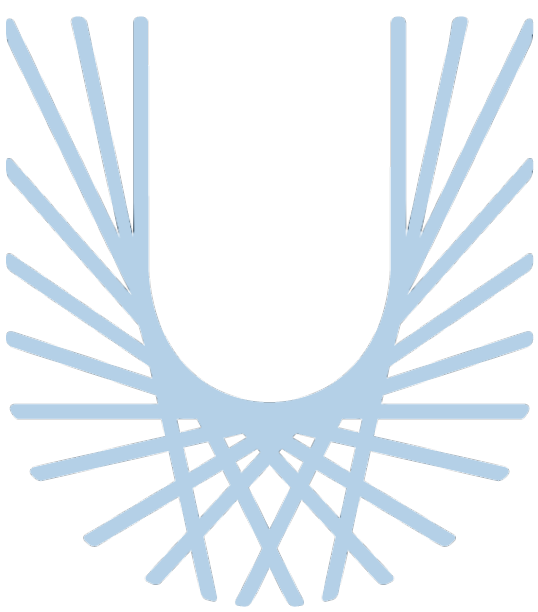


Process: engage early

- Identify a suitable supervisor: [South East Technological University \(setu.ie\)](http://setu.ie)
- Once identified, send them your CV and project outline.
- Write the proposal together.
- A SETU handbook will be provided.
- SETU currently has 5 MSCA fellows who may be able to provide guidance.

Institutional Track Record and Support

- SETU will provide a document outlining institutional supports.
- SETU (WIT) had the highest drawdown among Institutes of Technology and Technological Universities under Horizon 2020. SETU currently has the highest funding drawdown in this sector under Horizon Europe.
- SETU coordinates several large grants including IrelandQCI, GRASS Ceiling, NCI Transoceanic, DUCA and COALESCE (two MSCA SEs).
- SETU is also a partner in significant awards including AI-DAPT, SEALabHaus and IMAGINE B5G.
- SETU provides a range of [supports for research staff](#), including professional development and guidance. The Research Office team works in collaboration with other central services such as the Research Finance team, International office, the Technology Transfer Office, and a dedicated talent officer. The Research support unit also provides a range of tailor-made pre- and post-award supports.



Thank you!

For more information on Research at SETU and TU RISE initiatives, please visit:

[SETU | Research and Innovation](#)

<https://www.setu.ie/research-innovation/tu-rise>

Please send queries to: turise.wd@setu.ie and research.wd@setu.ie